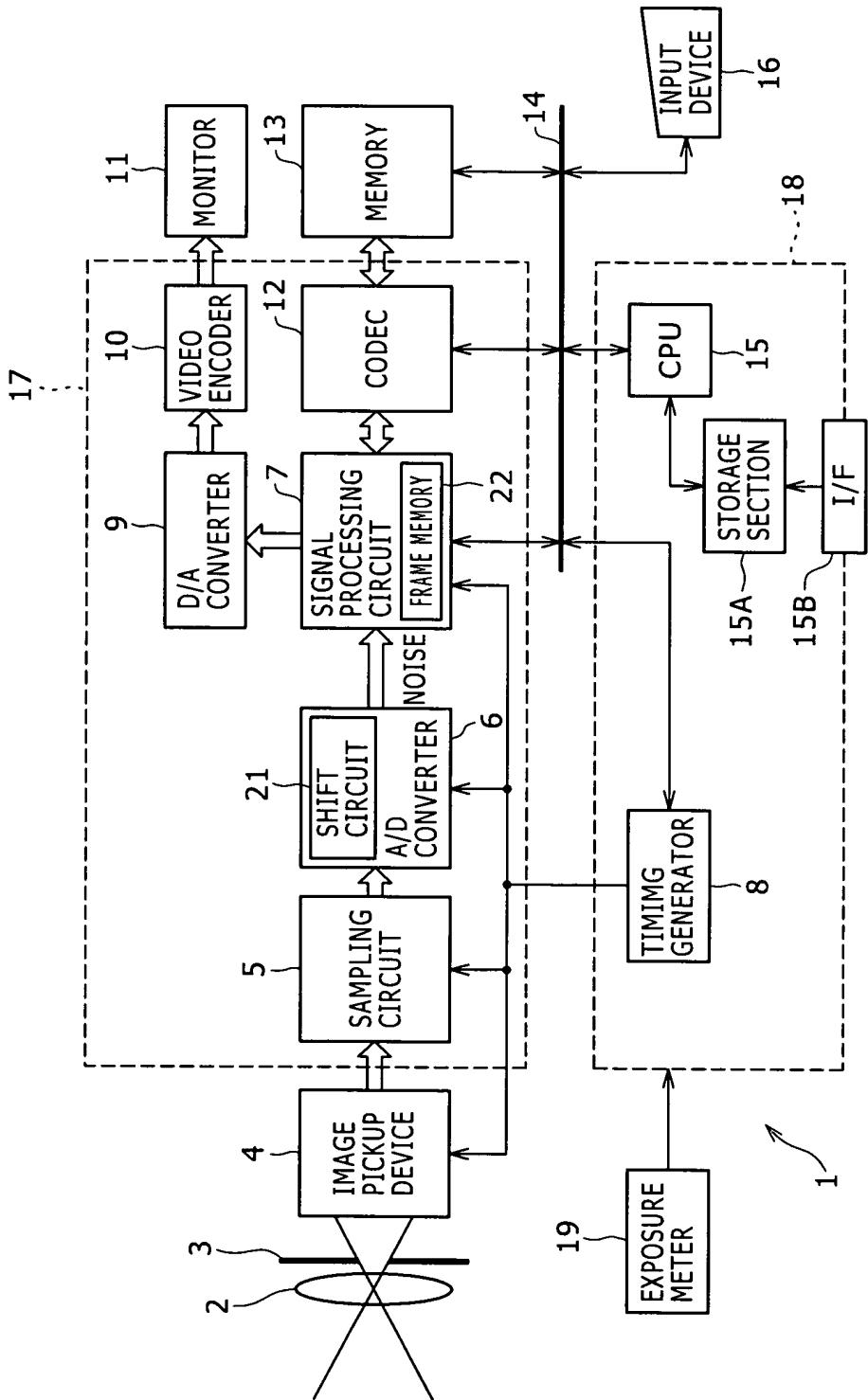
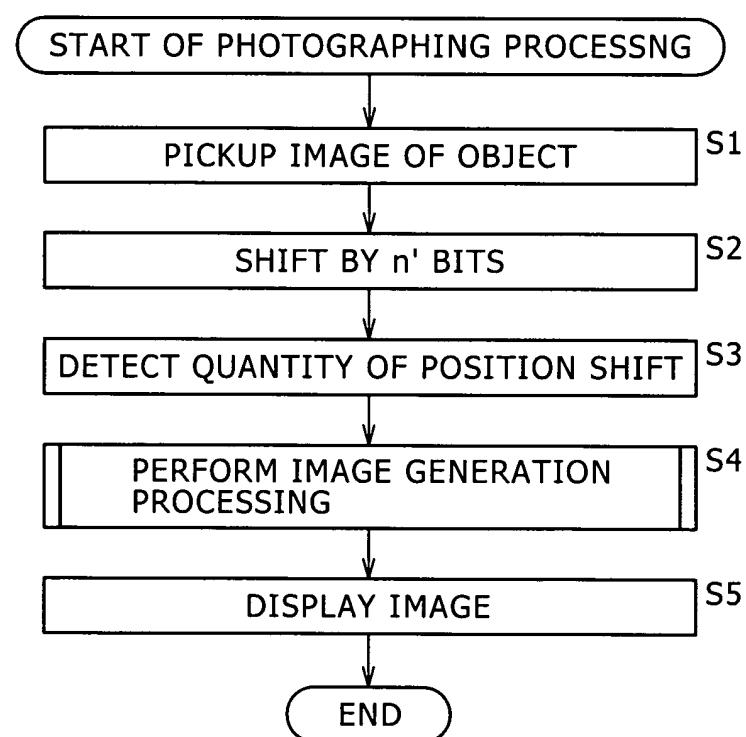


FIG. 1



## FIG. 2



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FIG. 3

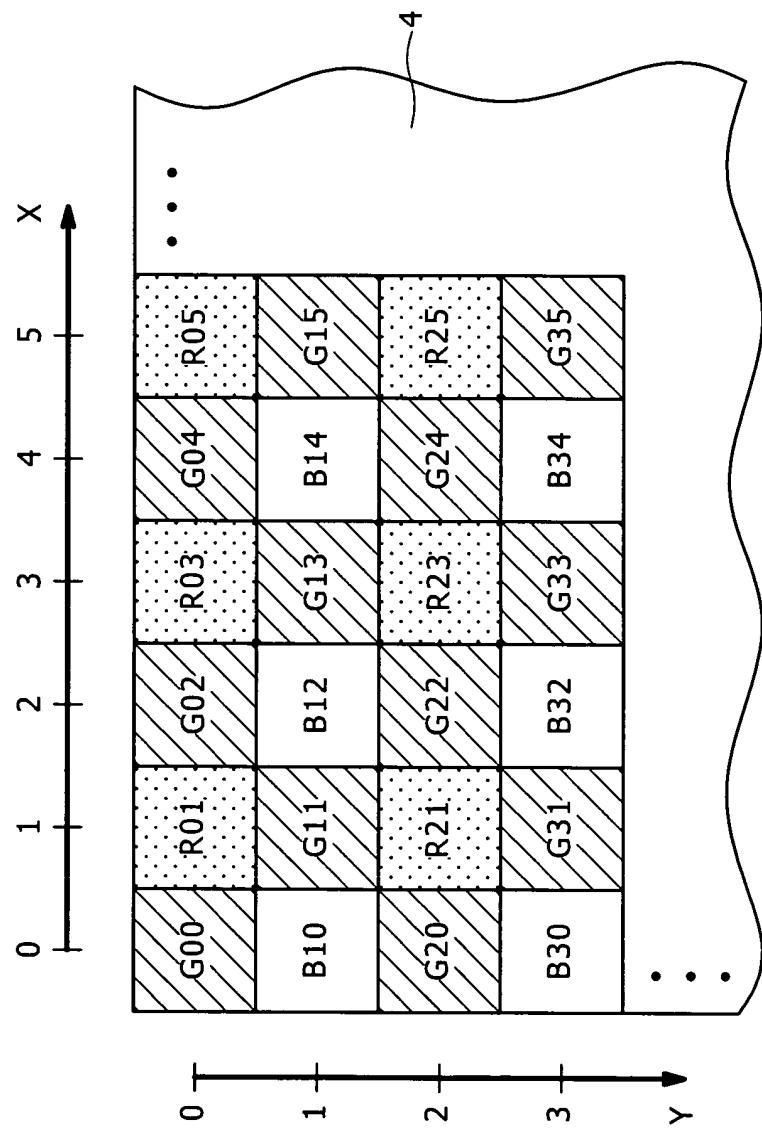


FIG. 4

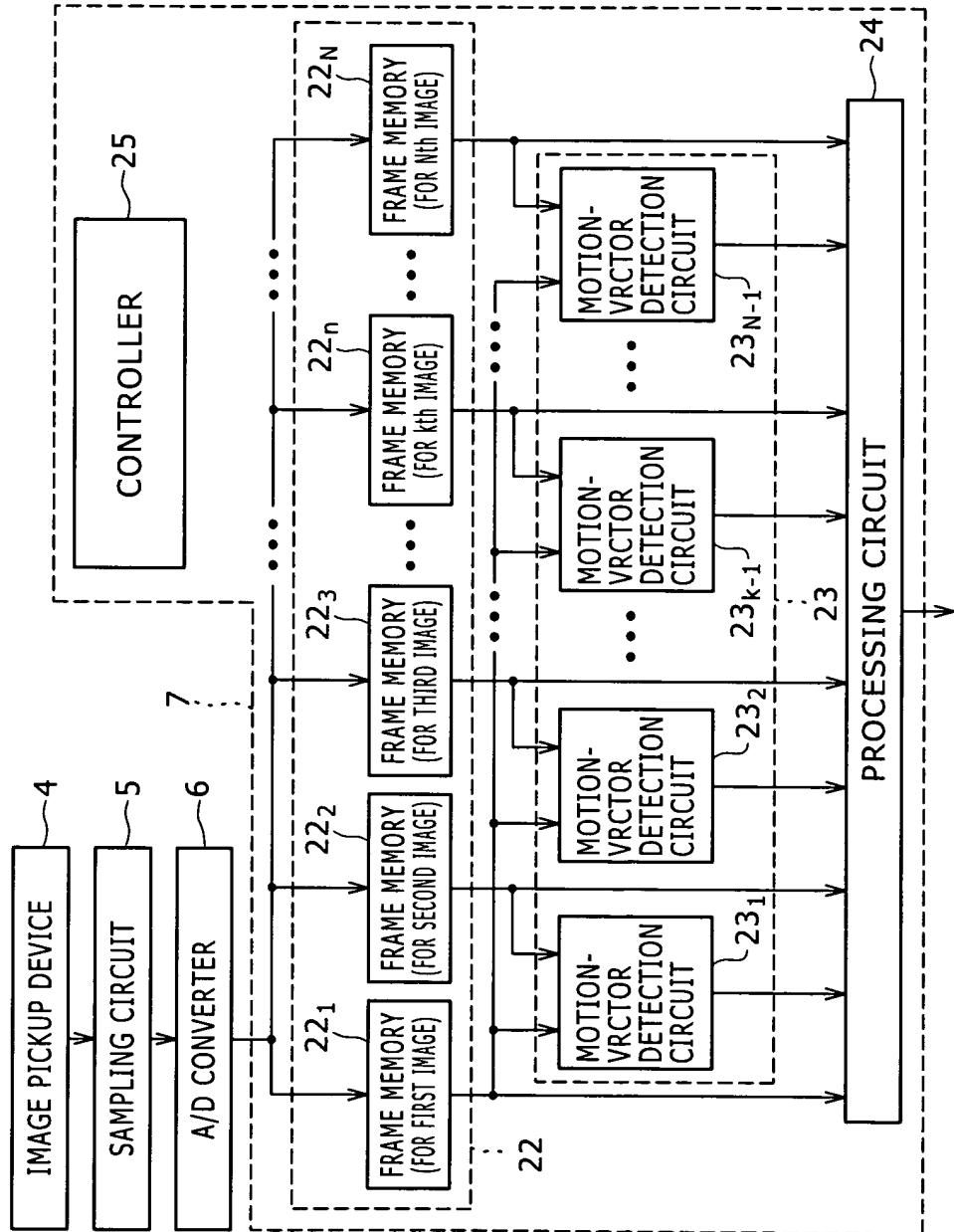
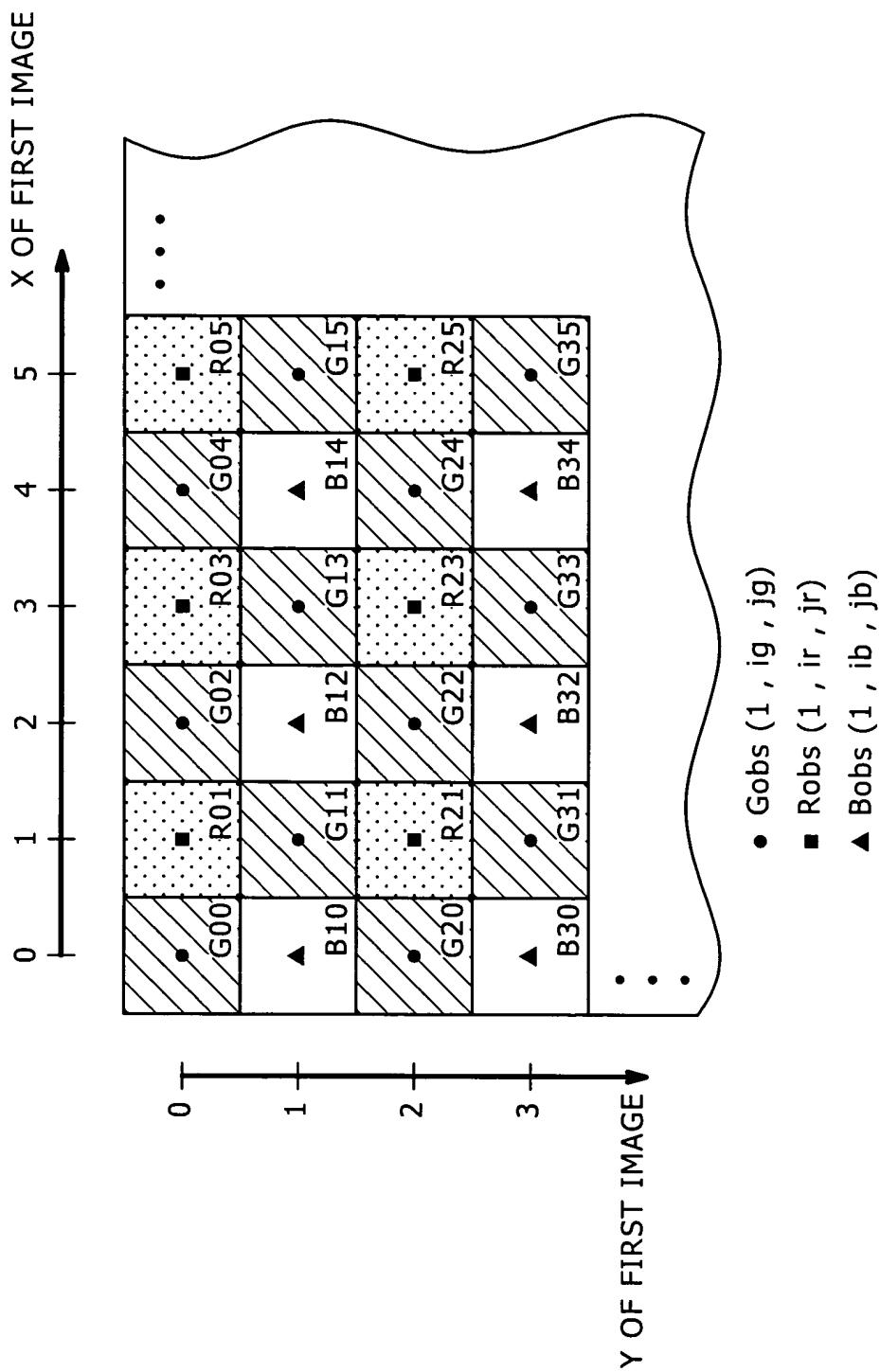
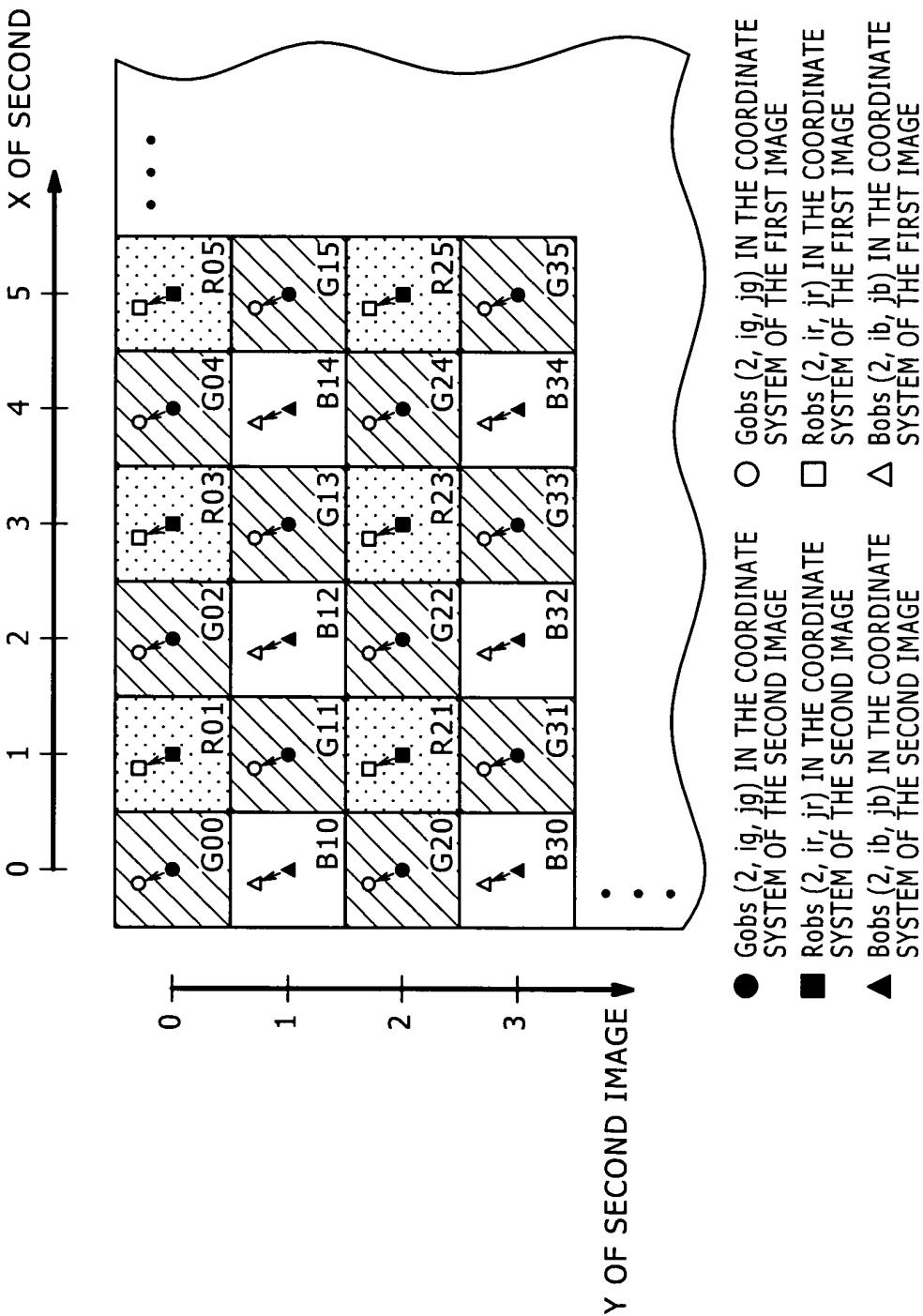


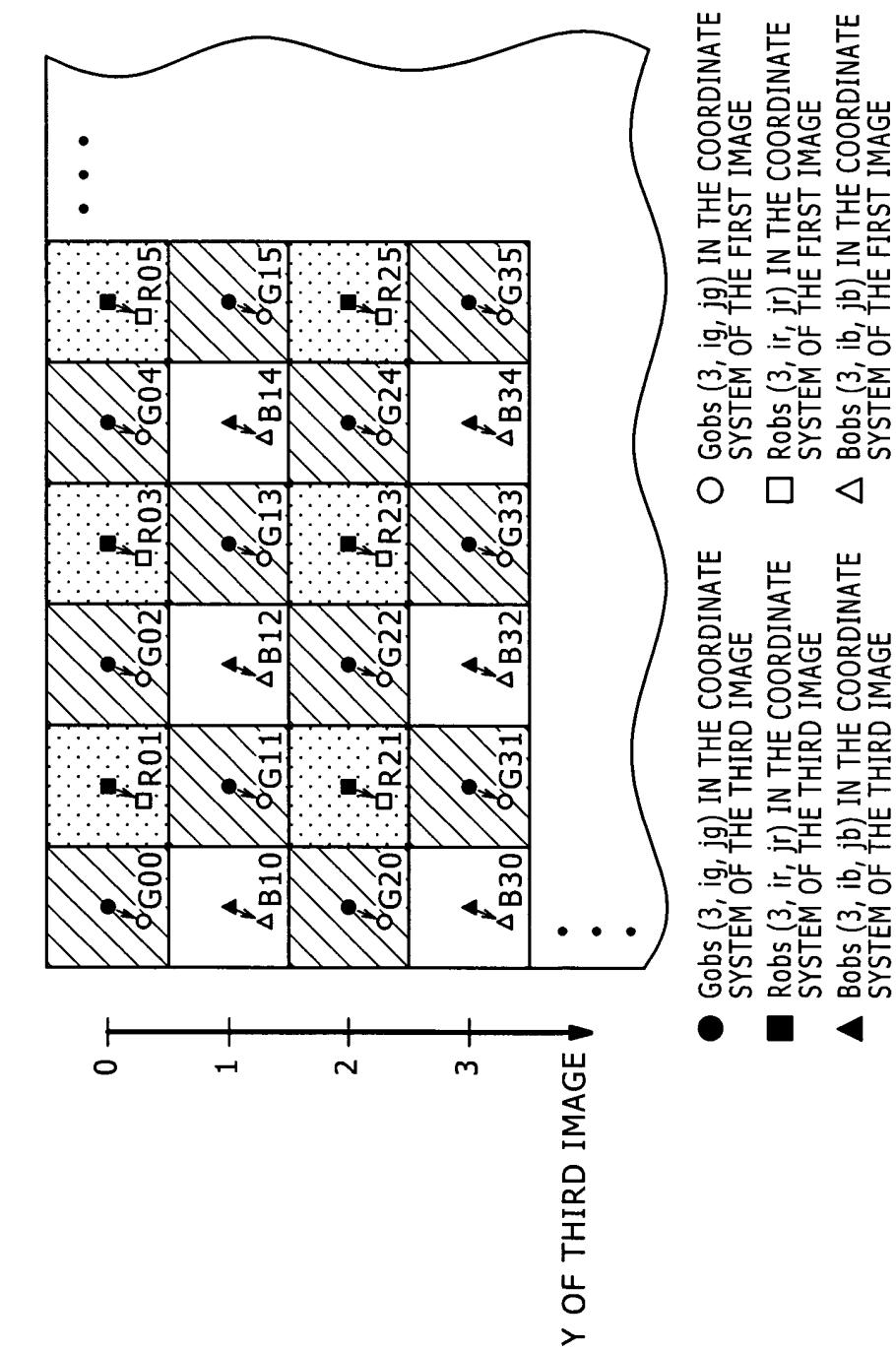
FIG. 5

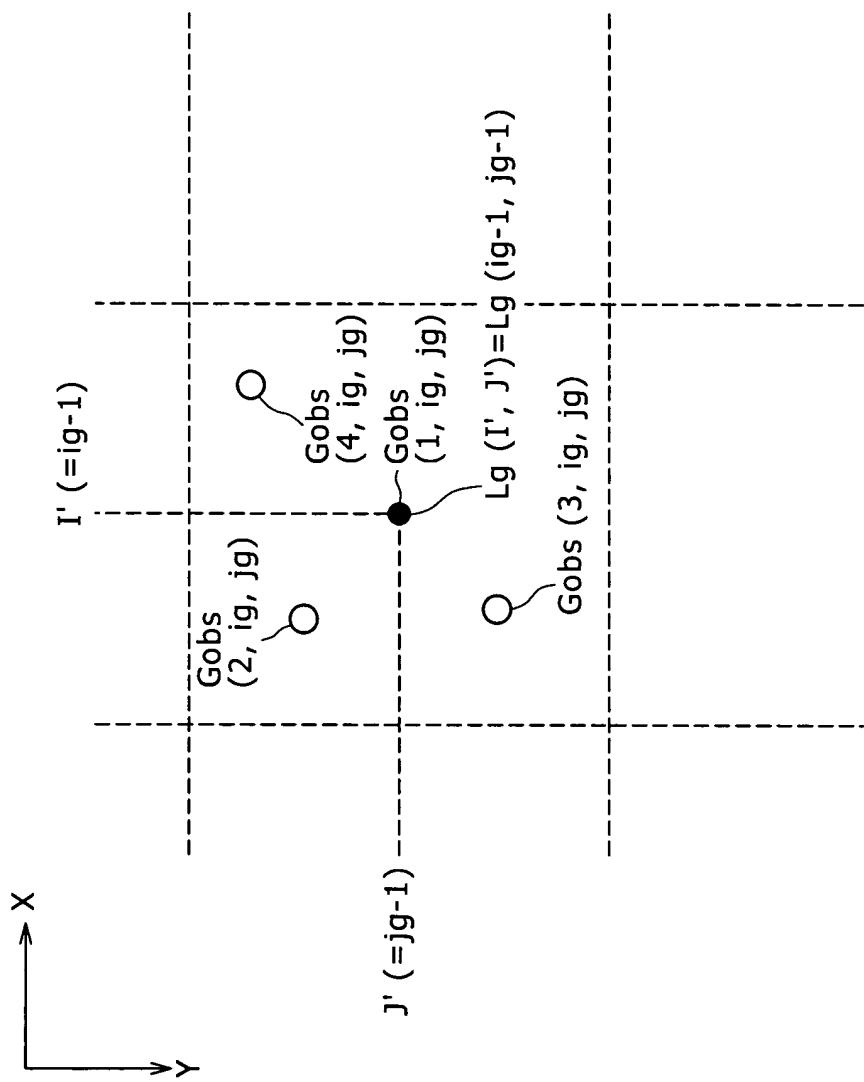


**FIG. 6**



**FIG. 7**



**FIG . 8**

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FIG. 9

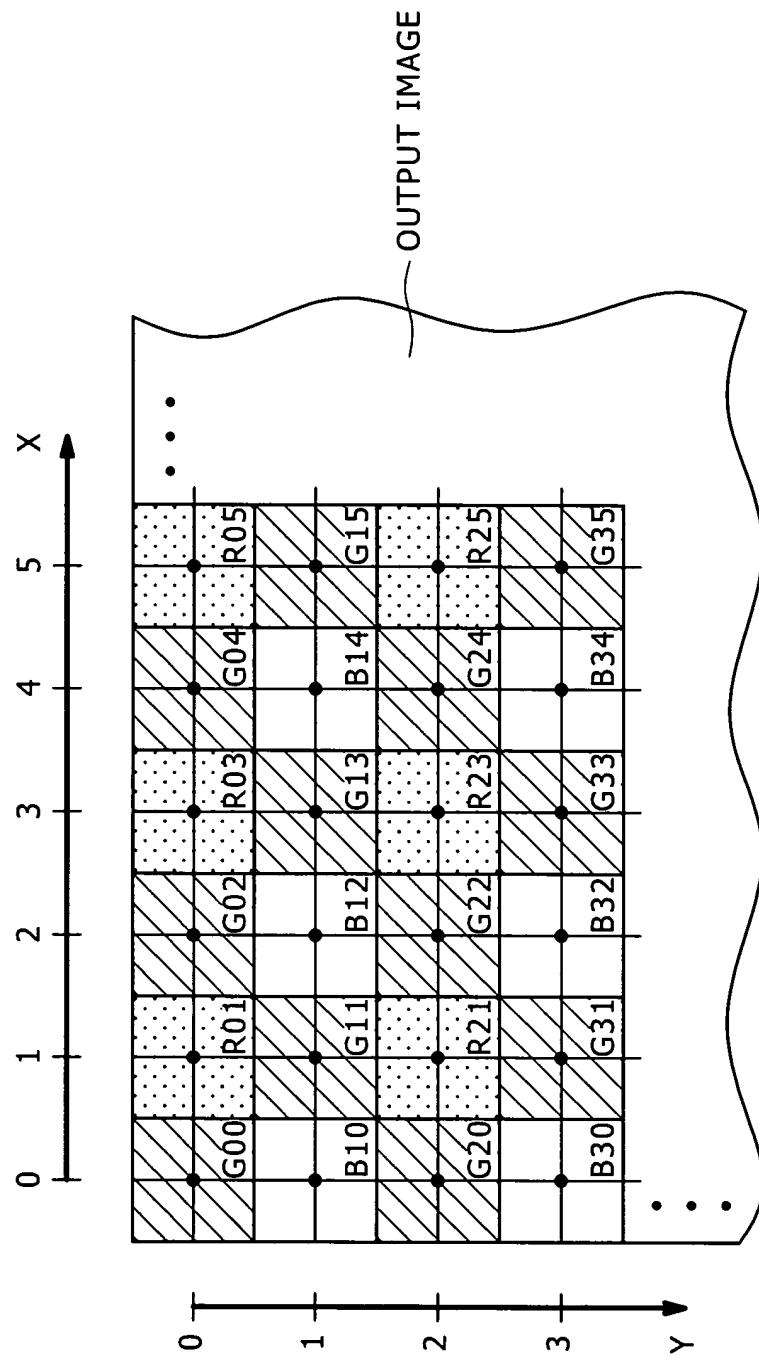


FIG . 10

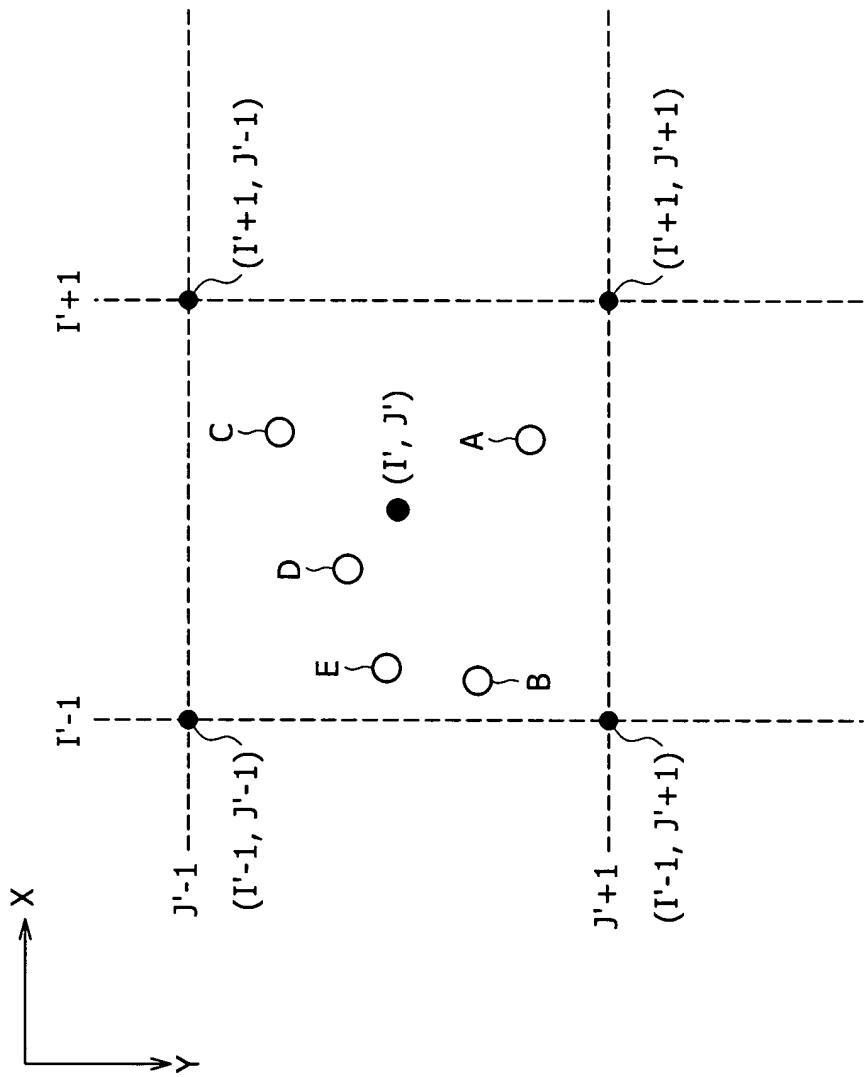
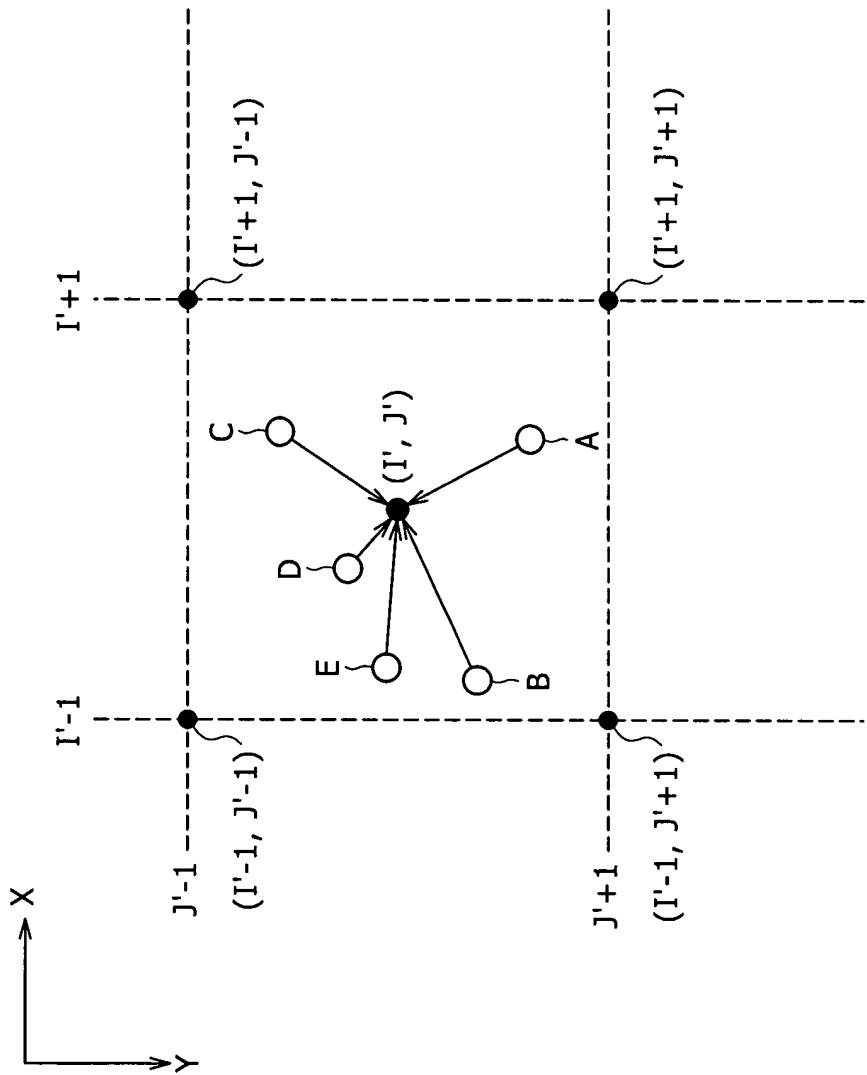
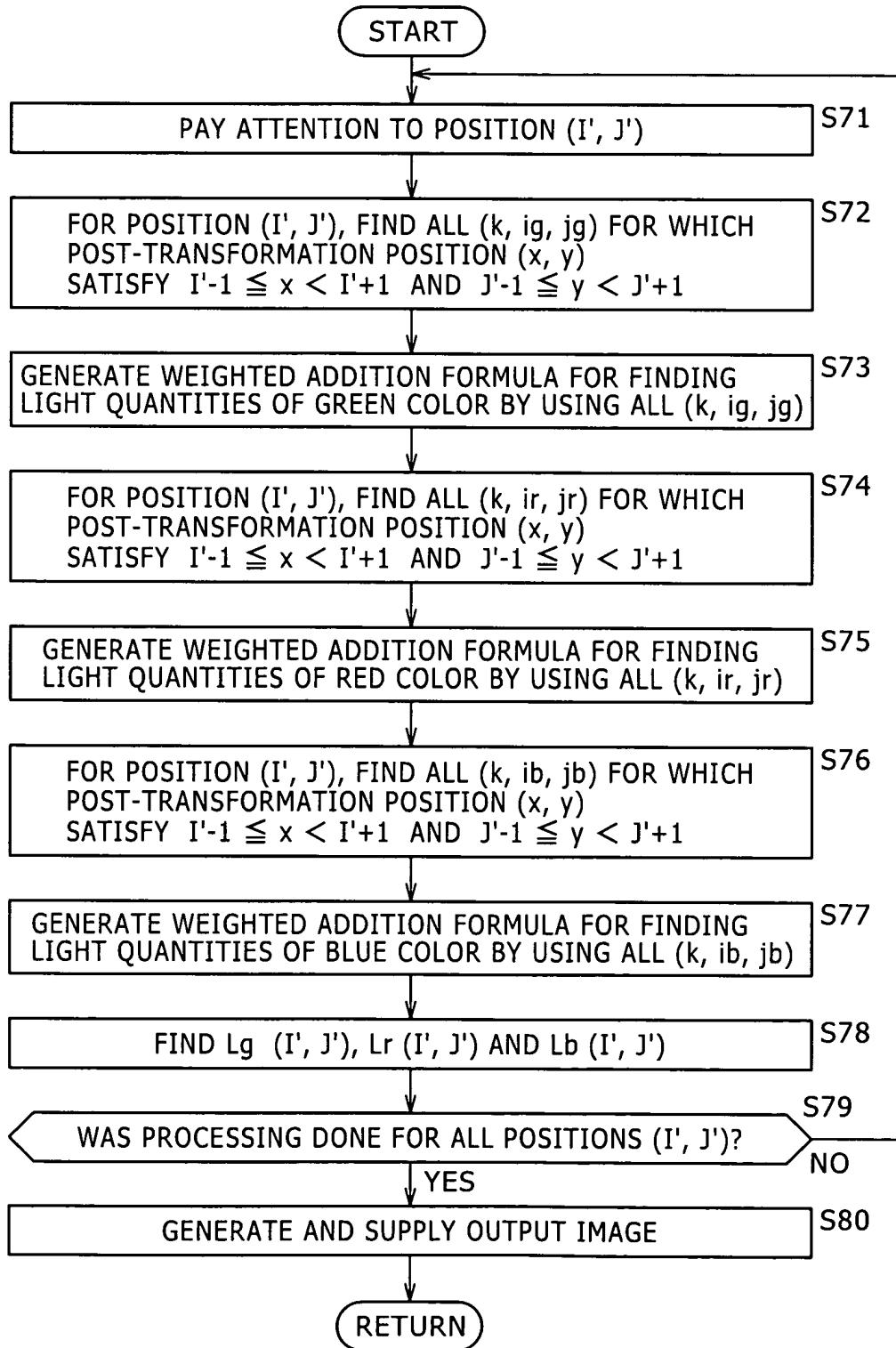


FIG. 11



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## FIG. 12



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FIG. 13

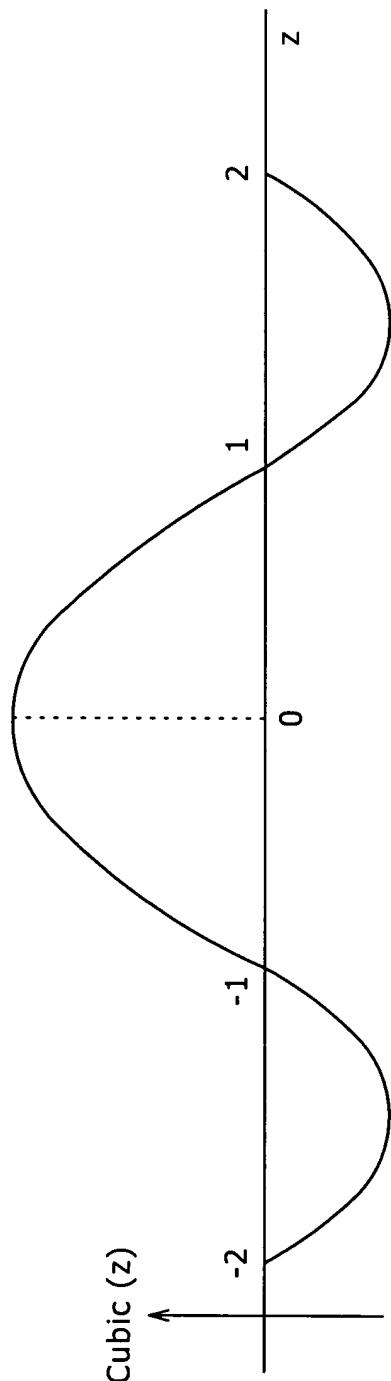


FIG. 14

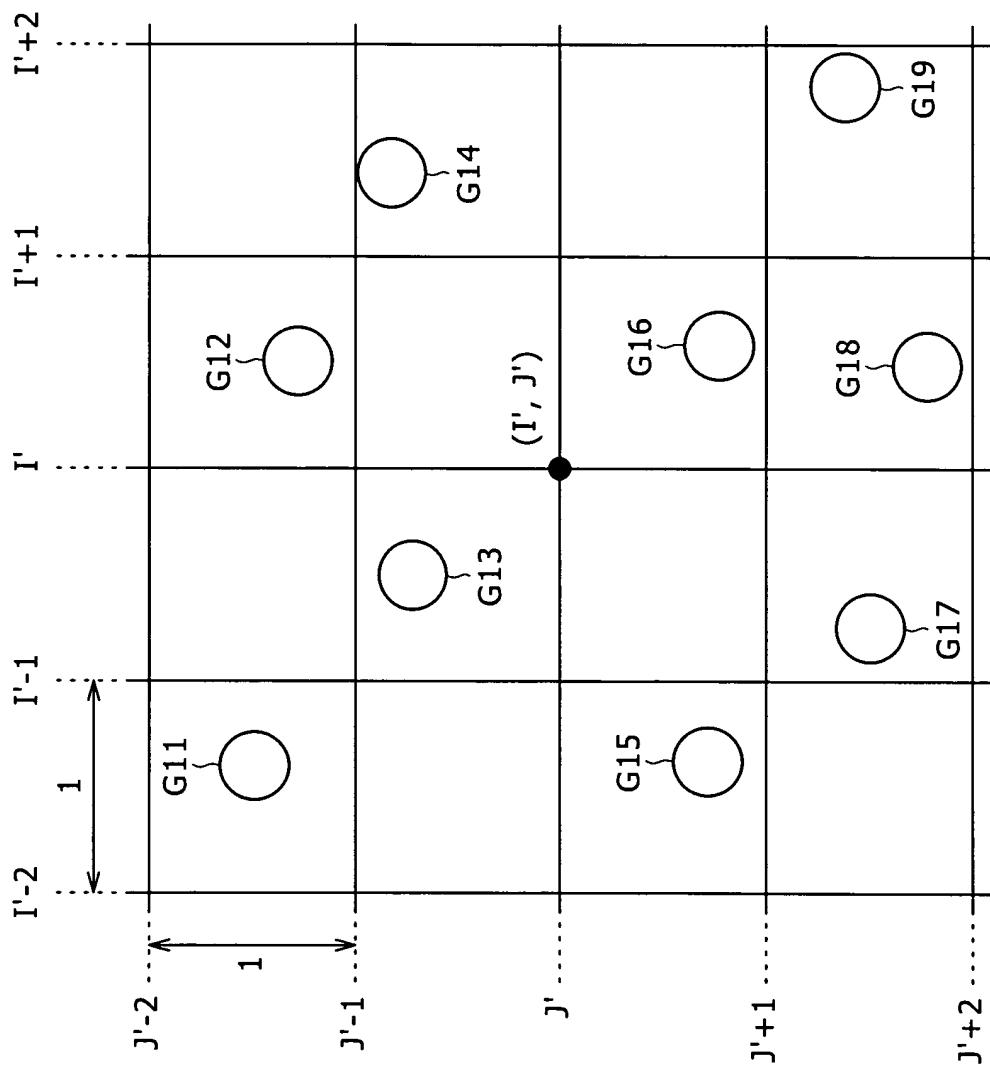


FIG. 15

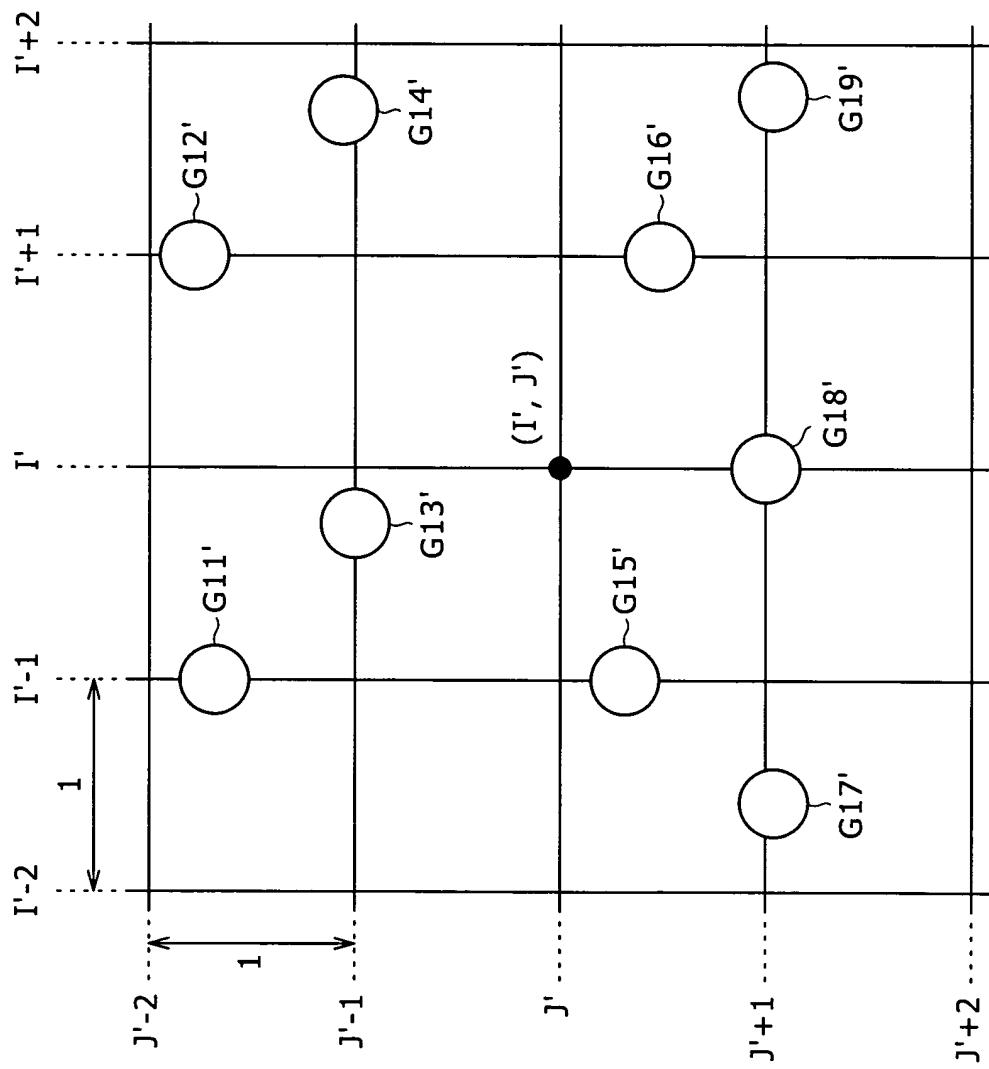
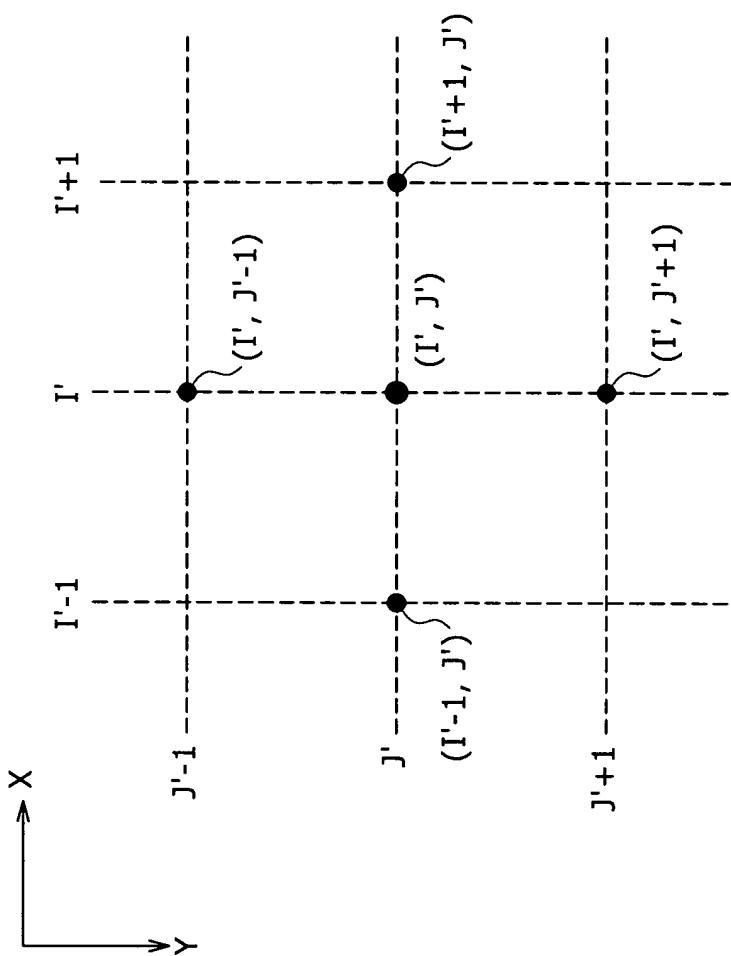


FIG. 16



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FIG. 17

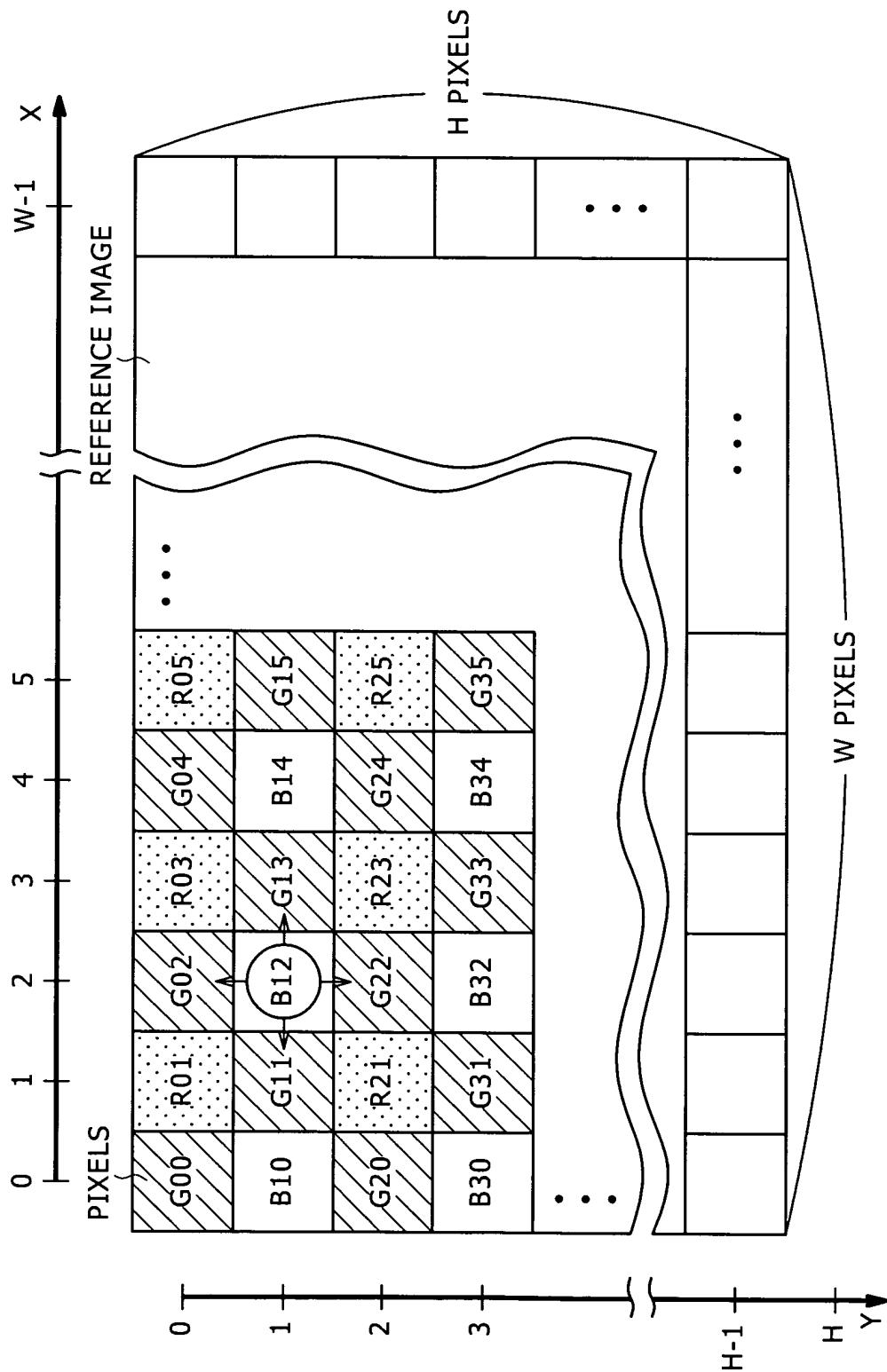
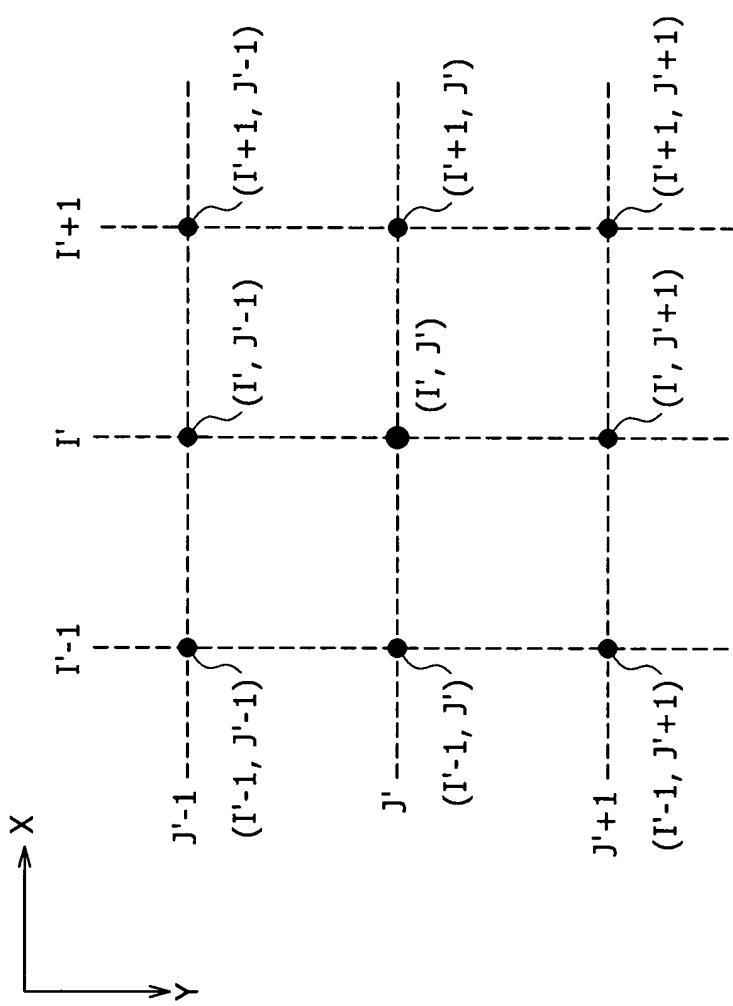
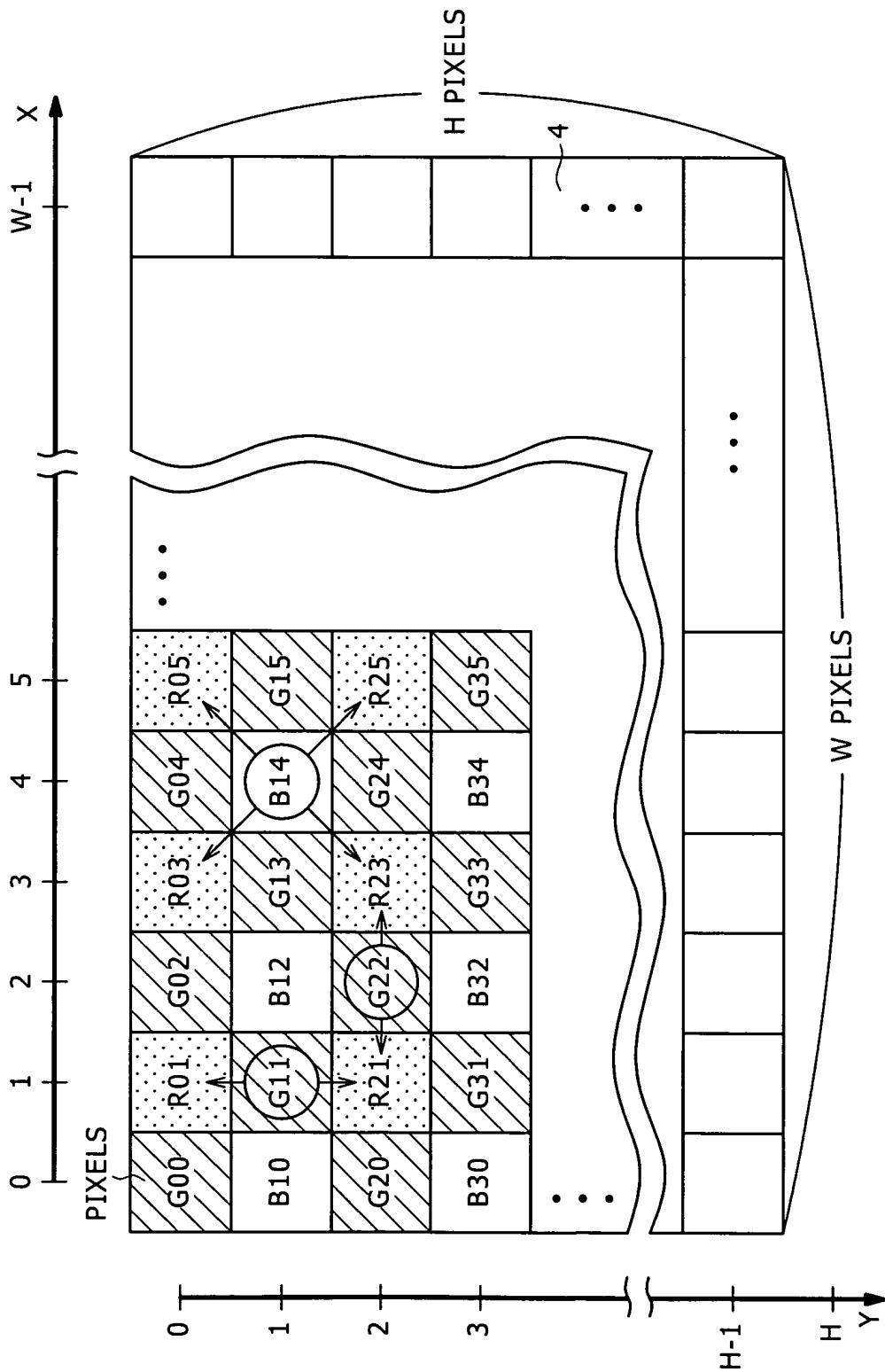


FIG. 18



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FIG. 19



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## FIG. 20

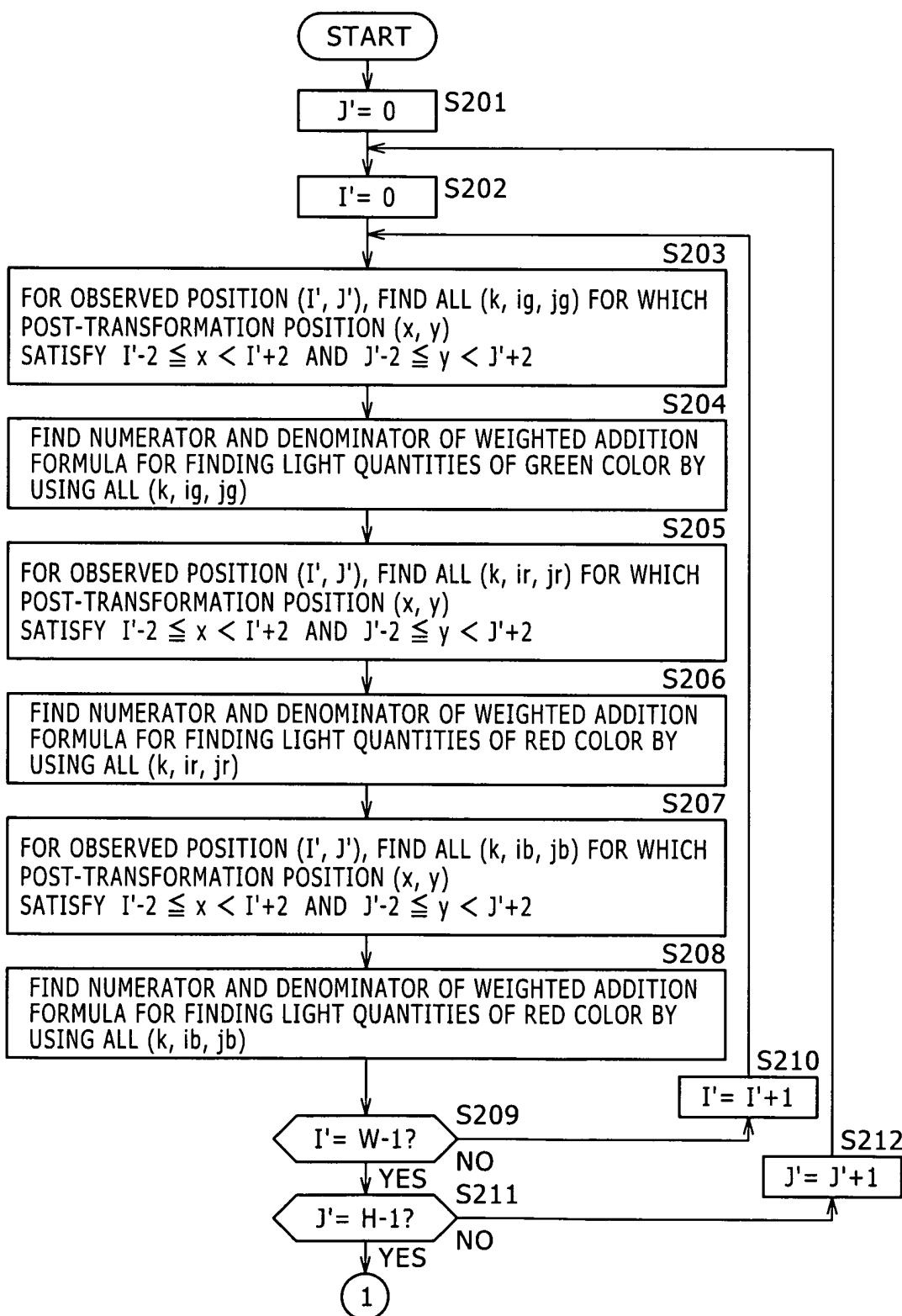
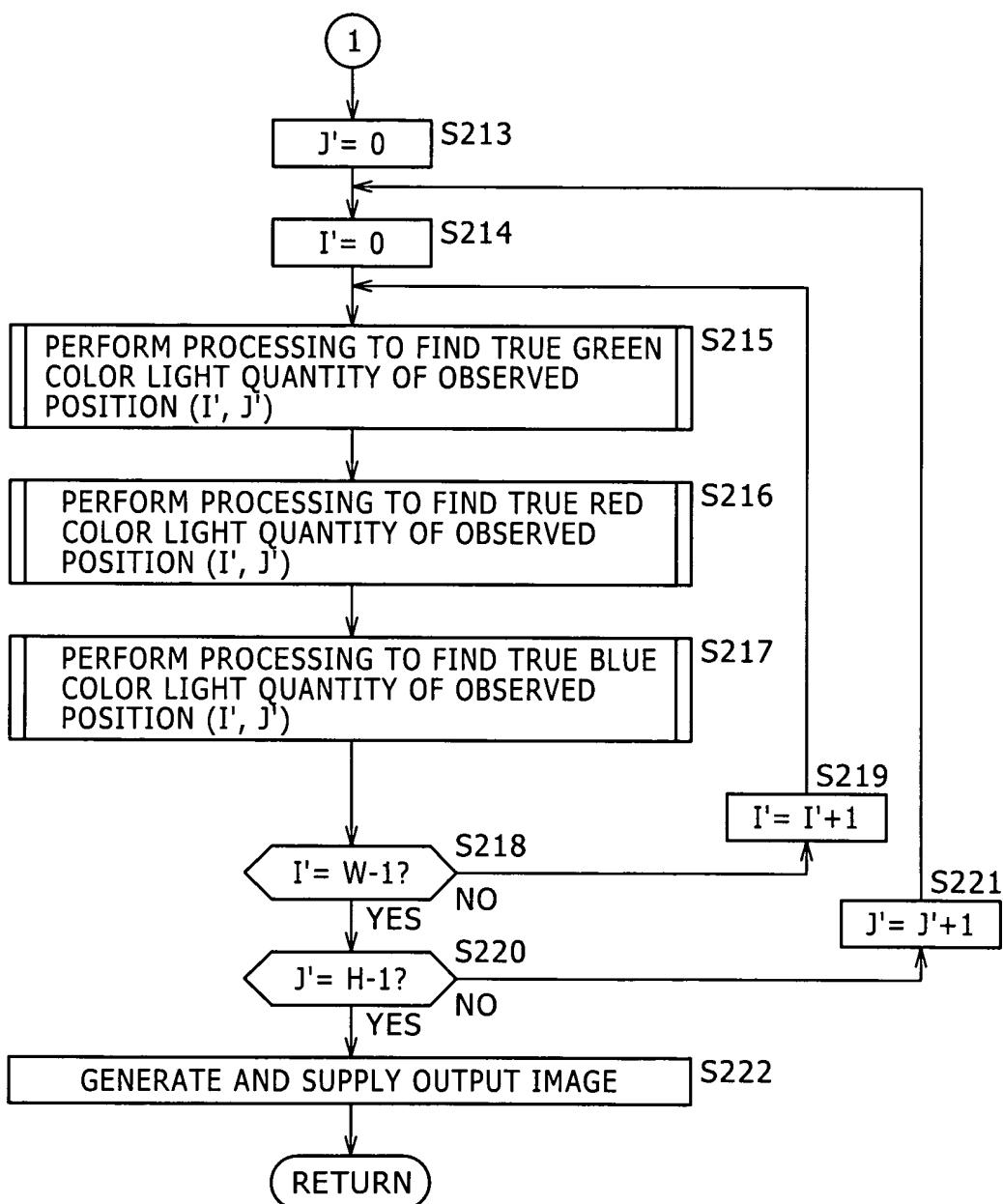


FIG. 21



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FIG. 22

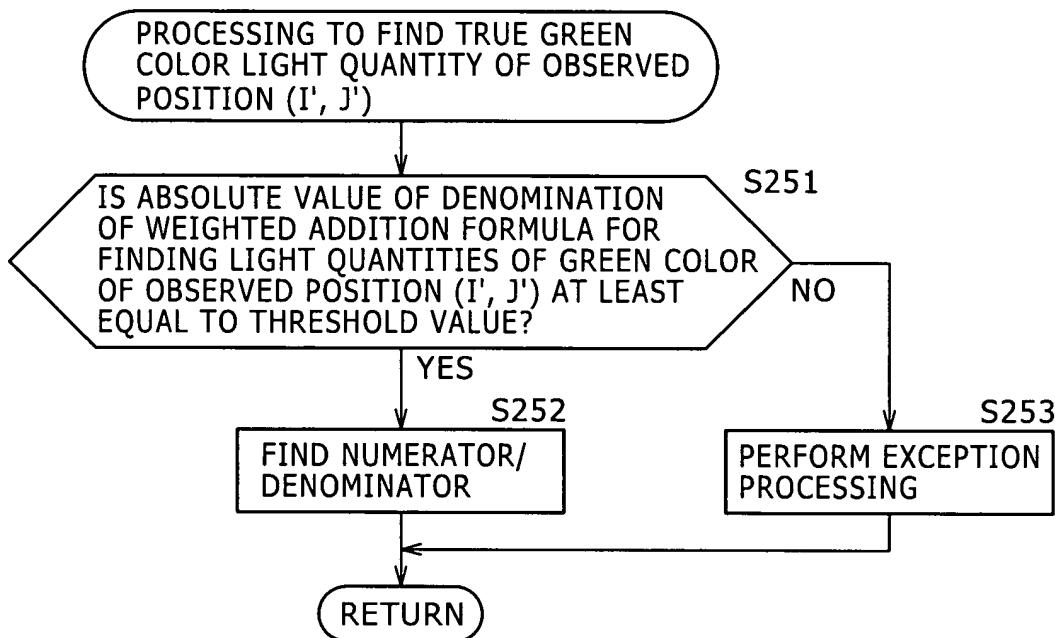


FIG. 23

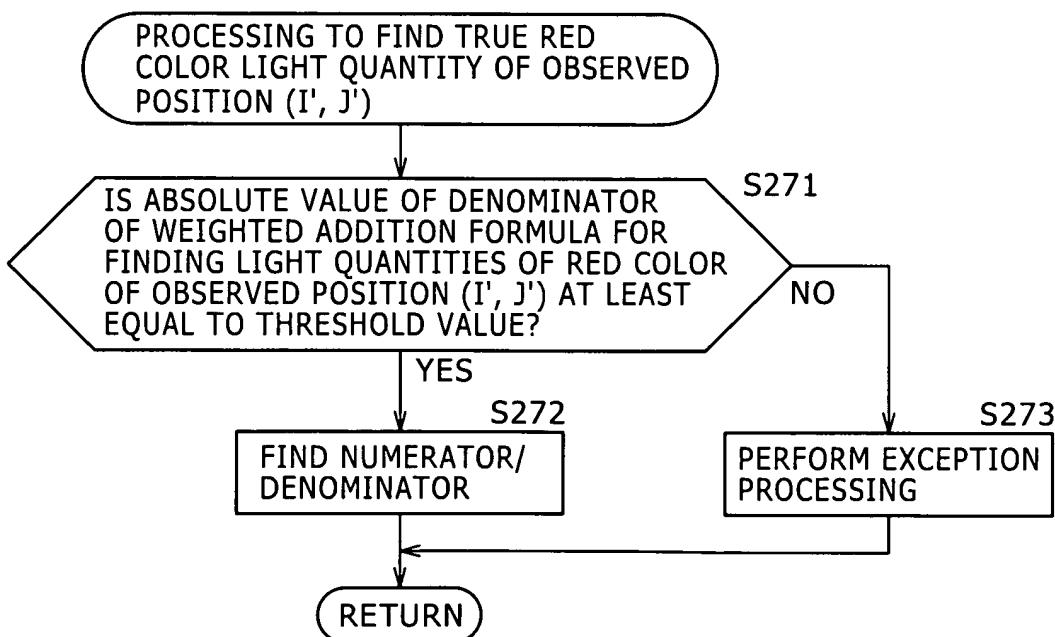
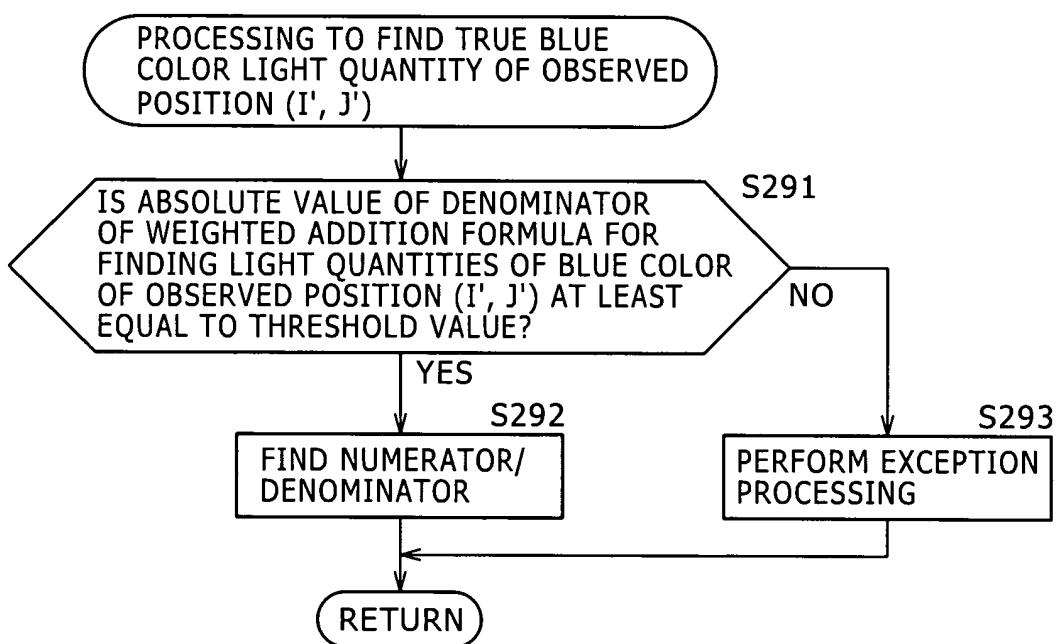


FIG. 24



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FIG. 25

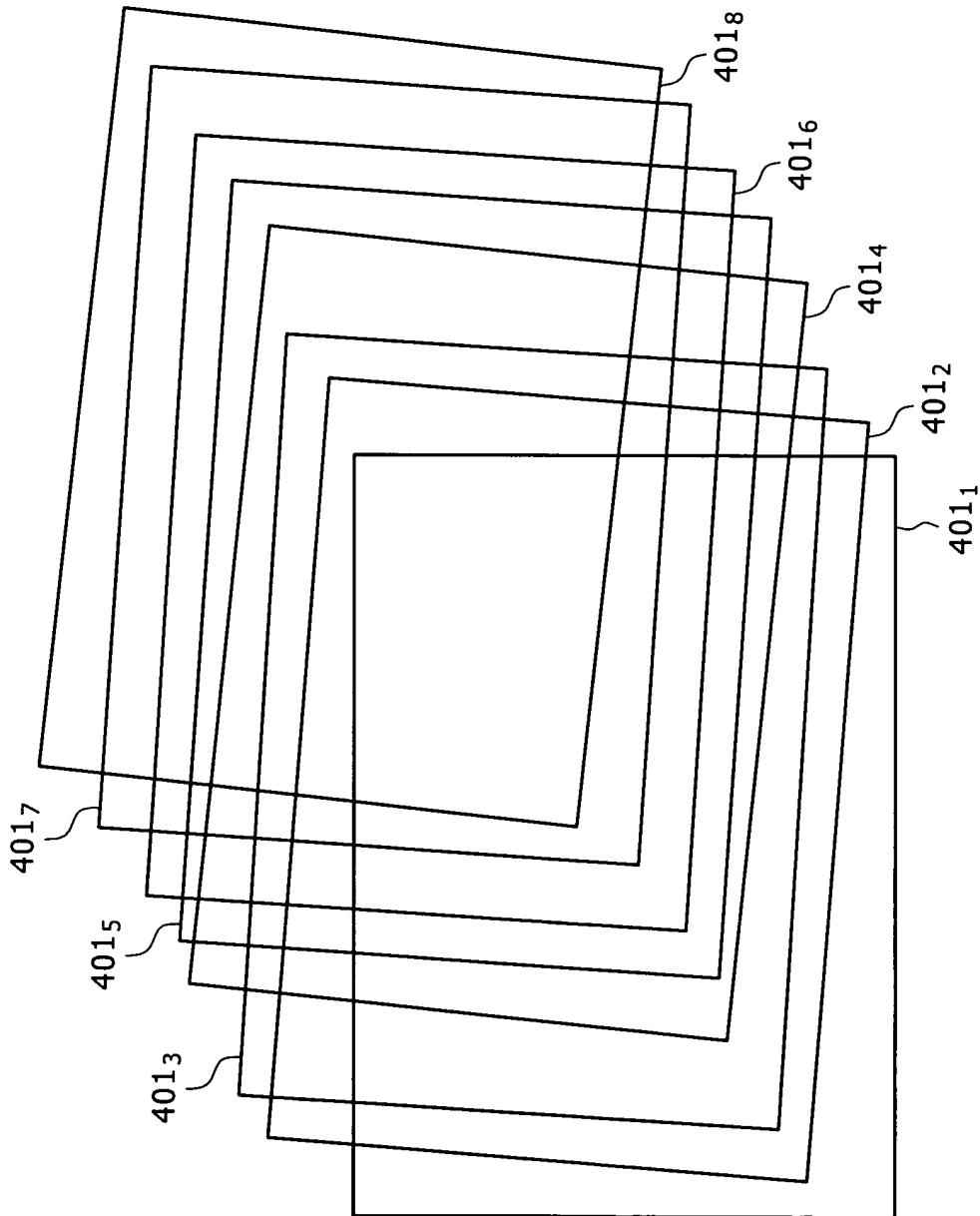


FIG. 26

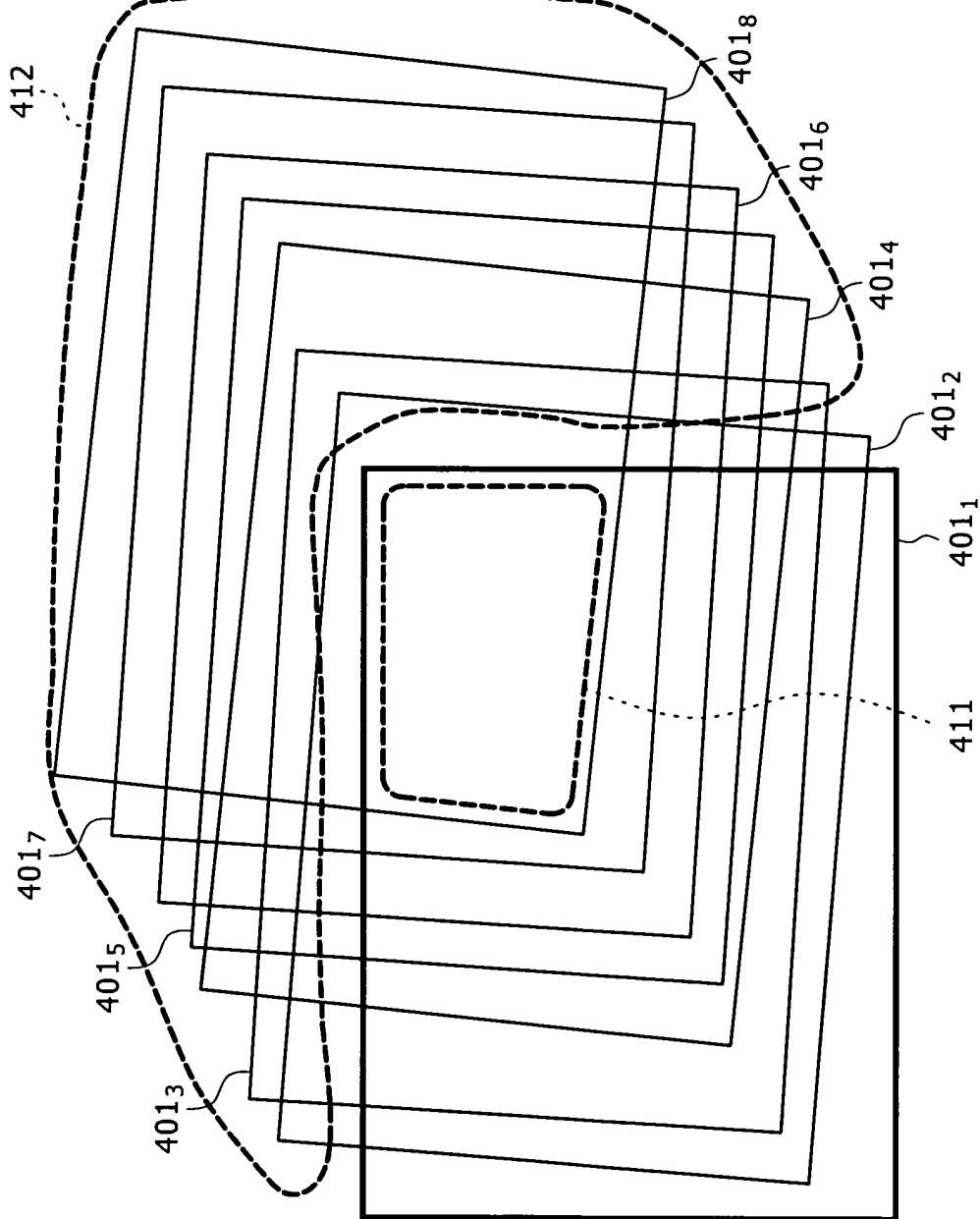
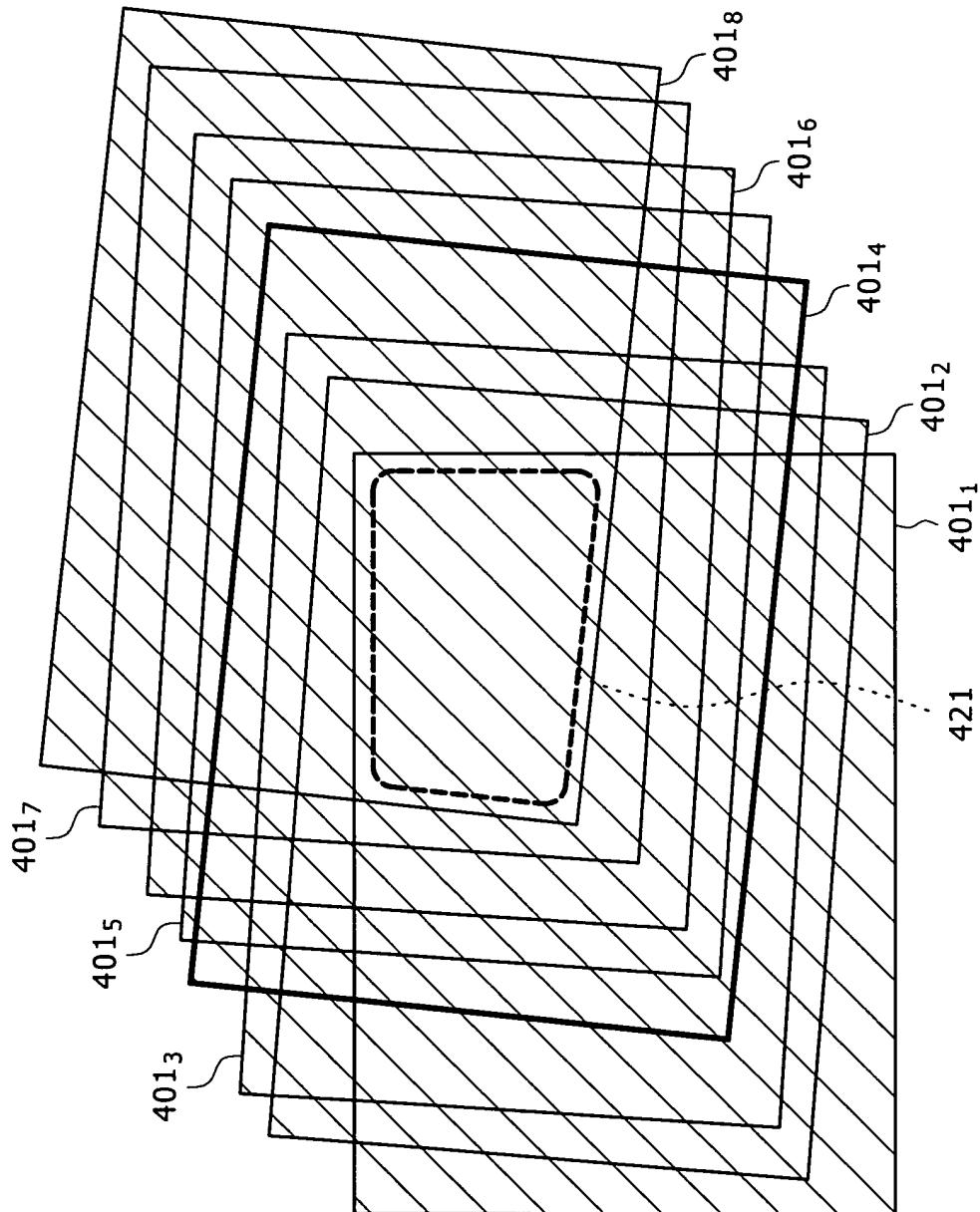


FIG. 27



## FIG. 28

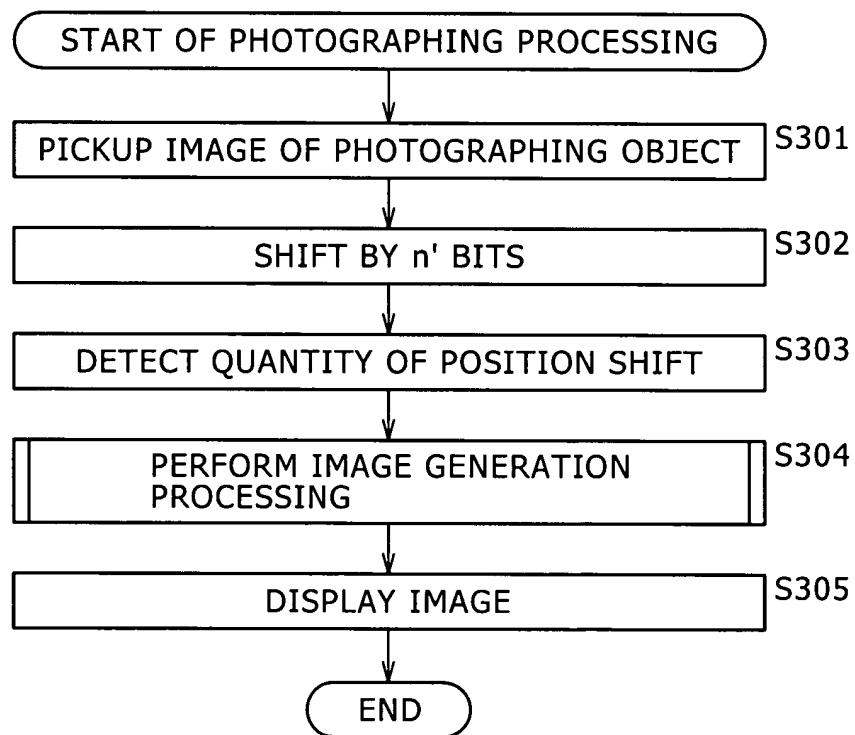
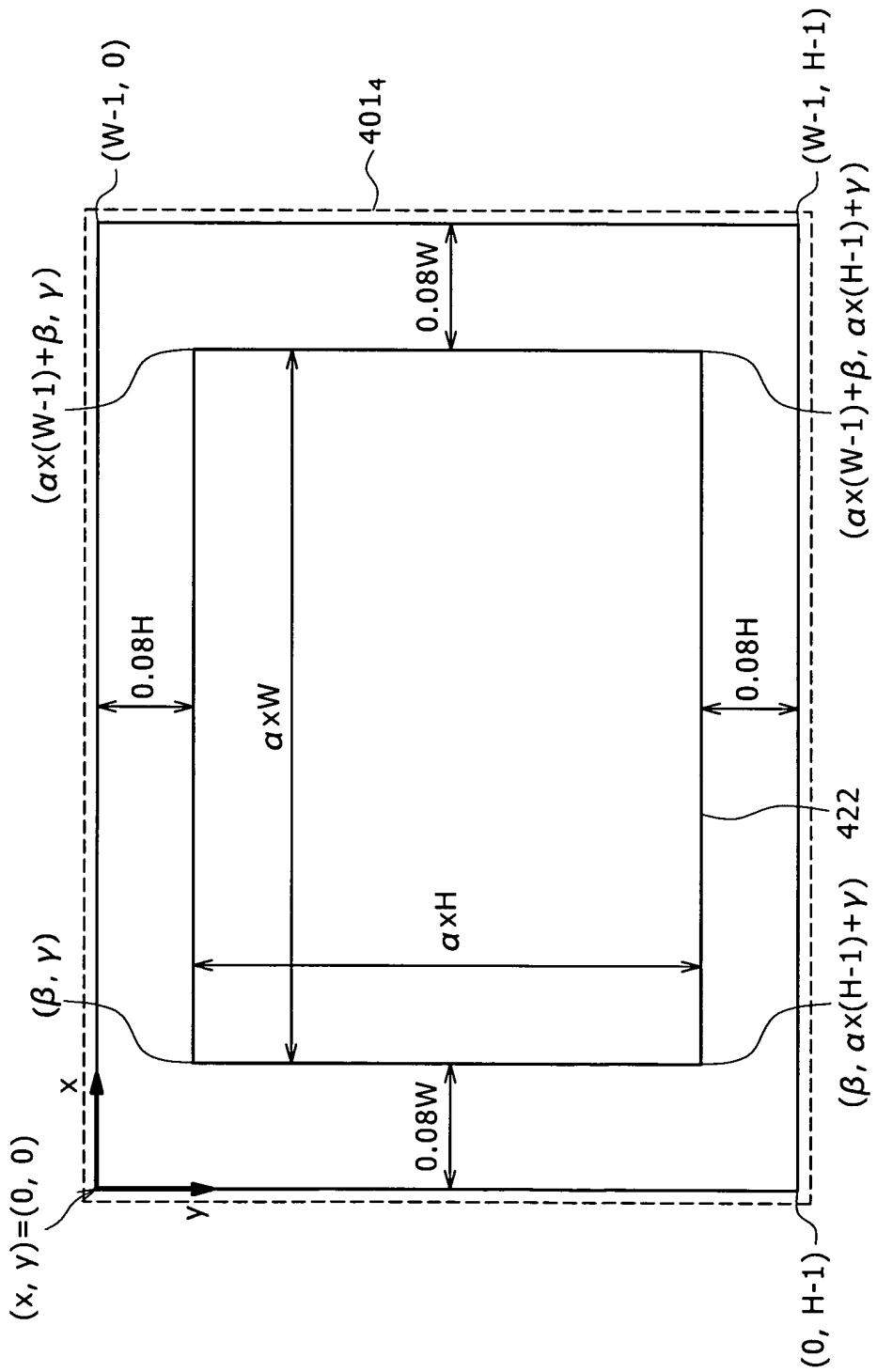
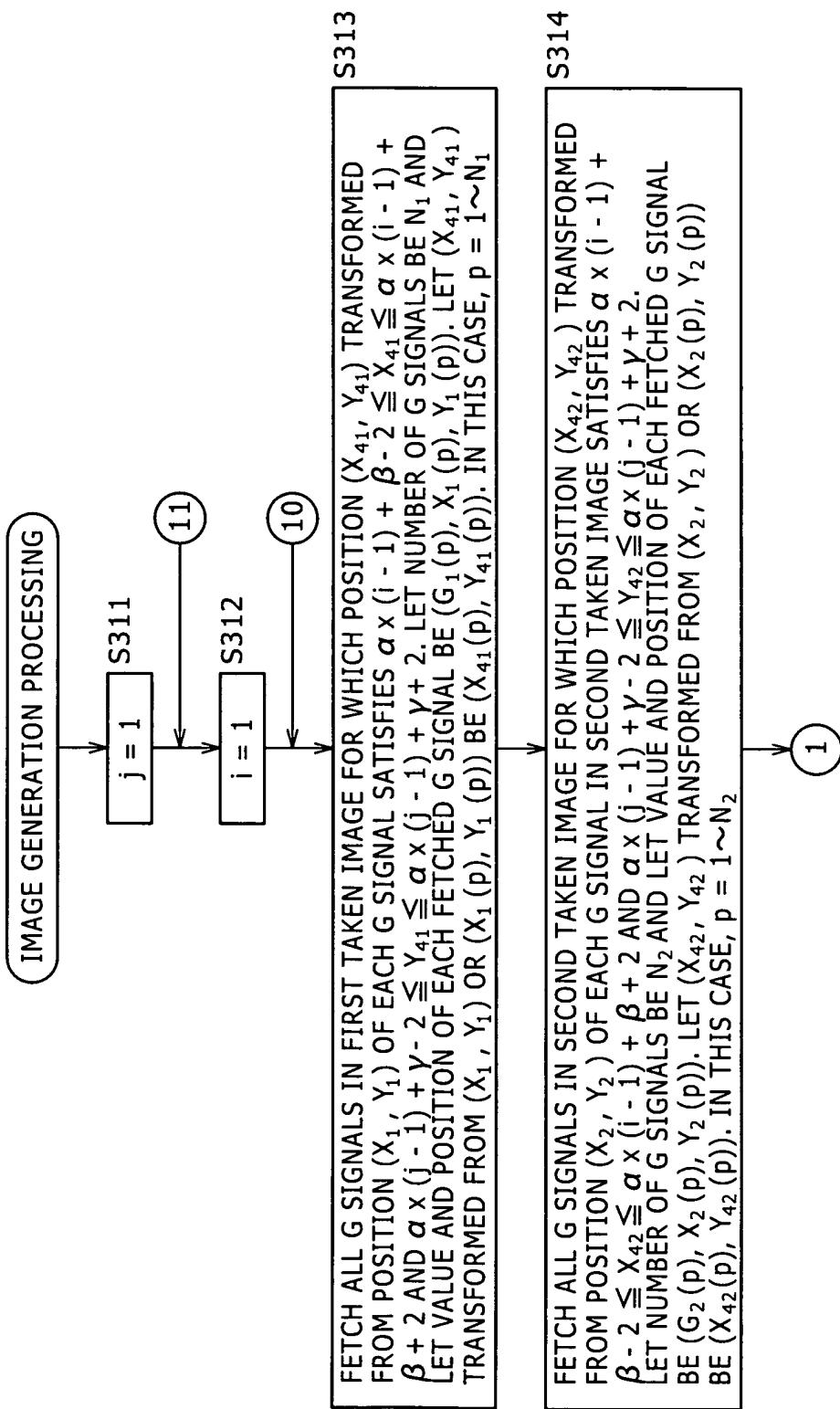


FIG. 29



# FIG . 3 0



# F I G . 3 1

1

S315  
 FETCH ALL G SIGNALS IN THIRD TAKEN IMAGE FOR WHICH POSITION  $(X_{43}, Y_{43})$  TRANSFORMED FROM POSITION  $(X_3, Y_3)$  OF EACH G SIGNAL IN THIRD TAKEN IMAGE SATISFIES  $\alpha \times (i - 1) + \beta - 2 \leq X_{43} \leq \alpha \times (i - 1) + \beta + 2$  AND  $\alpha \times (j - 1) + \gamma - 2 \leq Y_{43} \leq \alpha \times (j - 1) + \gamma + 2$ .  
 LET NUMBER OF G SIGNALS BE  $N_3$  AND LET VALUE AND POSITION OF EACH FETCHED G SIGNAL BE  $(G_3(p), X_3(p), Y_3(p))$ . LET  $(X_{43}, Y_{43})$  TRANSFORMED FROM  $(X_3, Y_3)$  OR  $(X_3(p), Y_3(p))$   
 BE  $(X_{43}(p), Y_{43}(p))$ . IN THIS CASE,  $p = 1 \sim N_3$

S316  
 FETCH ALL G SIGNALS IN FOURTH TAKEN IMAGE FOR WHICH POSITION  $(X_{44}, Y_{44})$  TRANSFORMED FROM POSITION  $(X_4, Y_4)$  OF EACH G SIGNAL IN FOURTH TAKEN IMAGE SATISFIES  $\alpha \times (i - 1) + \beta - 2 \leq X_{44} \leq \alpha \times (i - 1) + \beta + 2$  AND  $\alpha \times (j - 1) + \gamma - 2 \leq Y_{44} \leq \alpha \times (j - 1) + \gamma + 2$ .  
 LET NUMBER OF G SIGNALS BE  $N_4$  AND LET VALUE AND POSITION OF EACH FETCHED G SIGNAL BE  $(G_4(p), X_4(p), Y_4(p))$ . LET  $(X_{44}, Y_{44})$  TRANSFORMED FROM  $(X_4, Y_4)$  OR  $(X_4(p), Y_4(p))$   
 BE  $(X_{44}(p), Y_{44}(p))$ . IN THIS CASE,  $p = 1 \sim N_4$

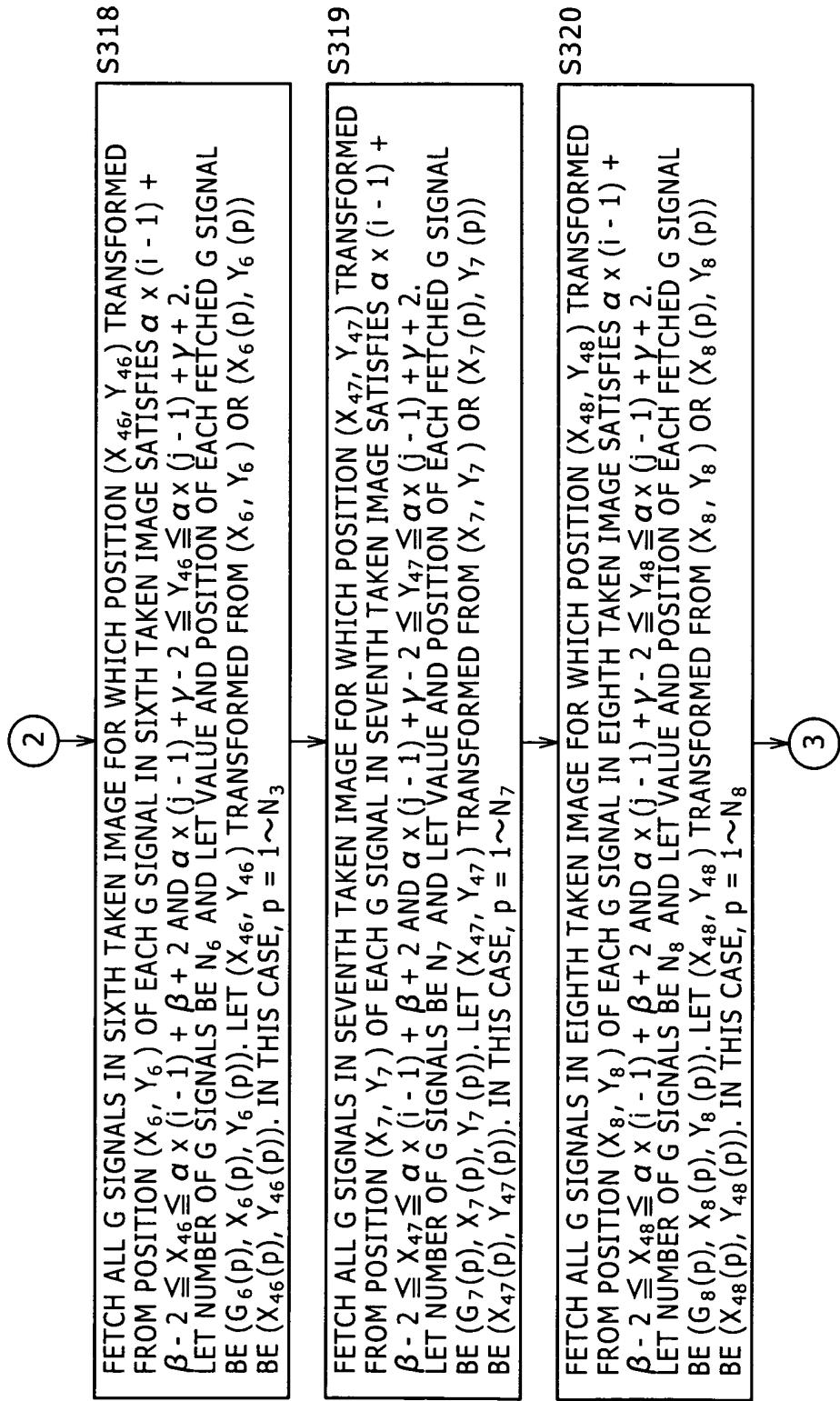
S317  
 FETCH ALL G SIGNALS IN FIFTH TAKEN IMAGE FOR WHICH POSITION  $(X_{45}, Y_{45})$  TRANSFORMED FROM POSITION  $(X_5, Y_5)$  OF EACH G SIGNAL IN FIFTH TAKEN IMAGE SATISFIES  $\alpha \times (i - 1) + \beta - 2 \leq X_{45} \leq \alpha \times (i - 1) + \beta + 2$  AND  $\alpha \times (j - 1) + \gamma - 2 \leq Y_{45} \leq \alpha \times (j - 1) + \gamma + 2$ .  
 LET NUMBER OF G SIGNALS BE  $N_5$  AND LET VALUE AND POSITION OF EACH FETCHED G SIGNAL BE  $(G_5(p), X_5(p), Y_5(p))$ . LET  $(X_{45}, Y_{45})$  TRANSFORMED FROM  $(X_5, Y_5)$  OR  $(X_5(p), Y_5(p))$   
 BE  $(X_{45}(p), Y_{45}(p))$ . IN THIS CASE,  $p = 1 \sim N_5$

2

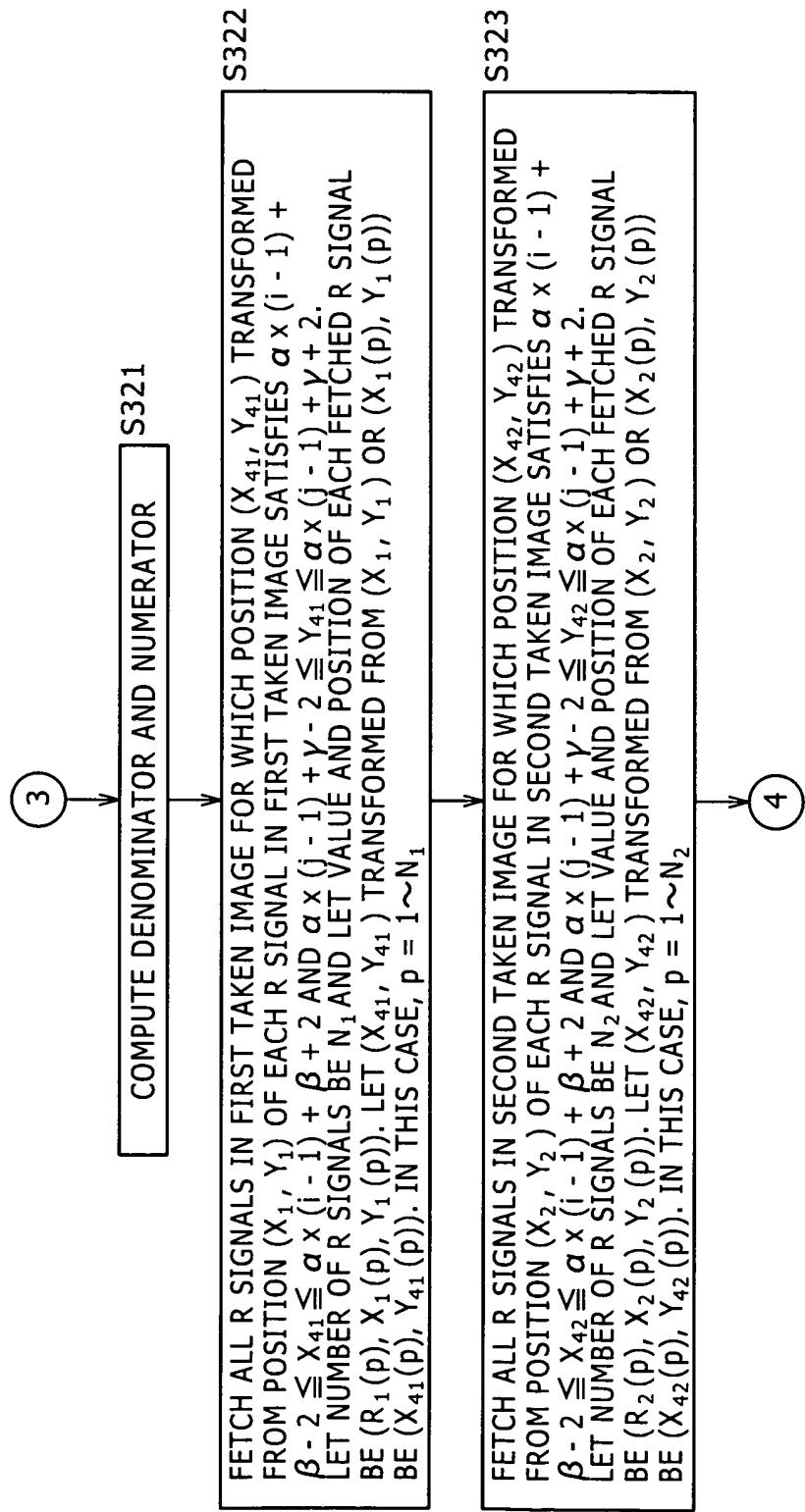
# F I G . 3 2

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S05P1497



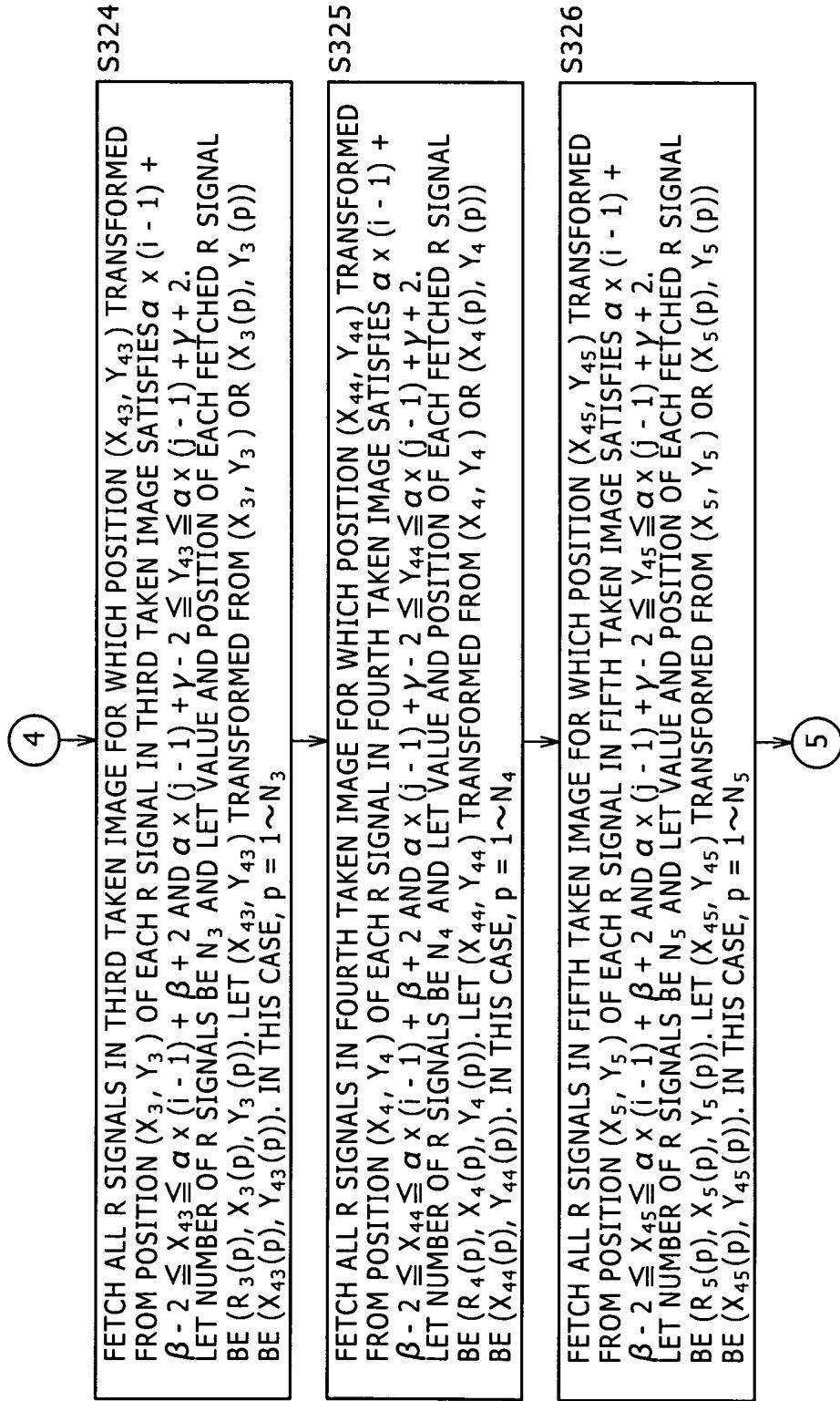
# FIG. 3 3



# F I G . 3 4

S05P1497

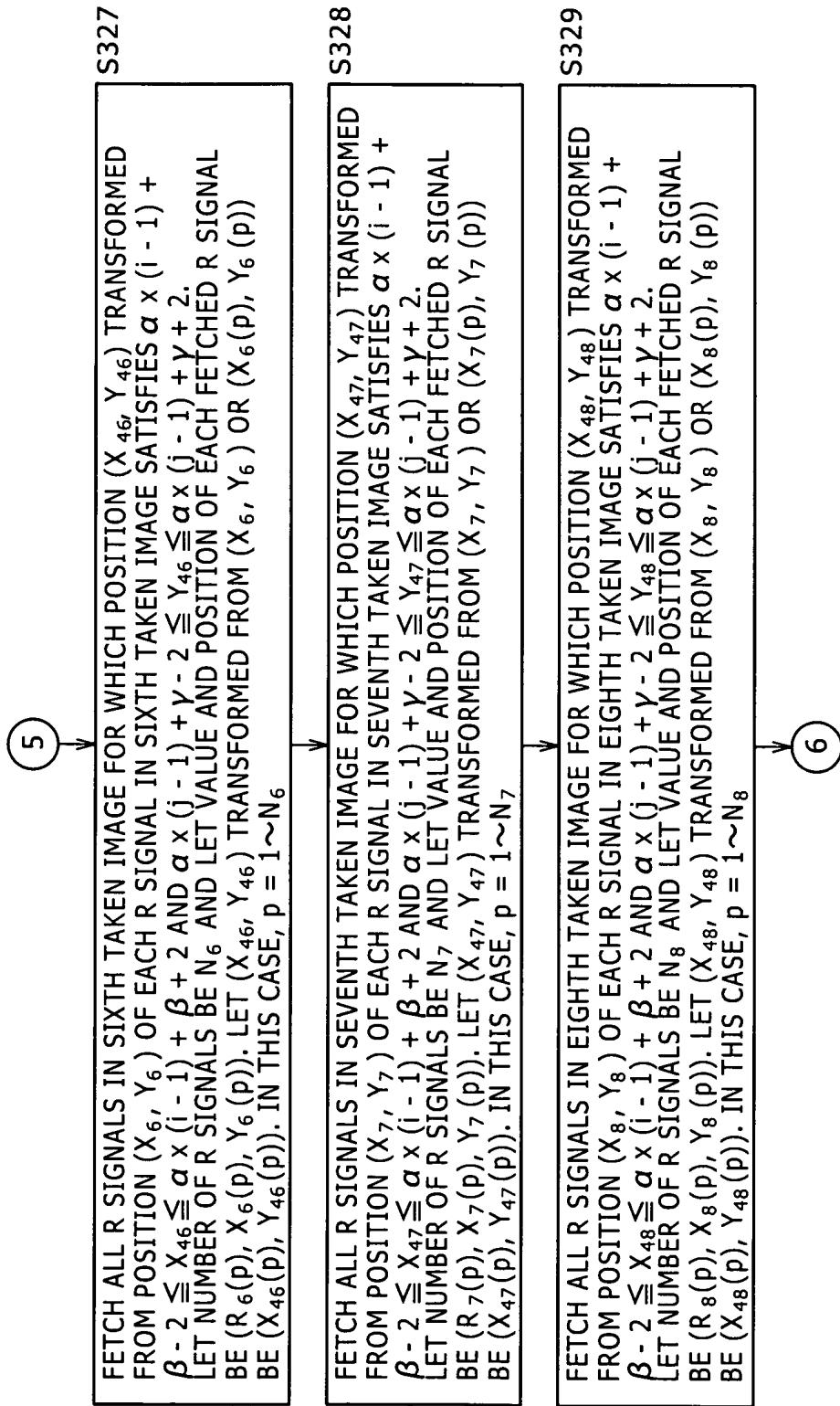
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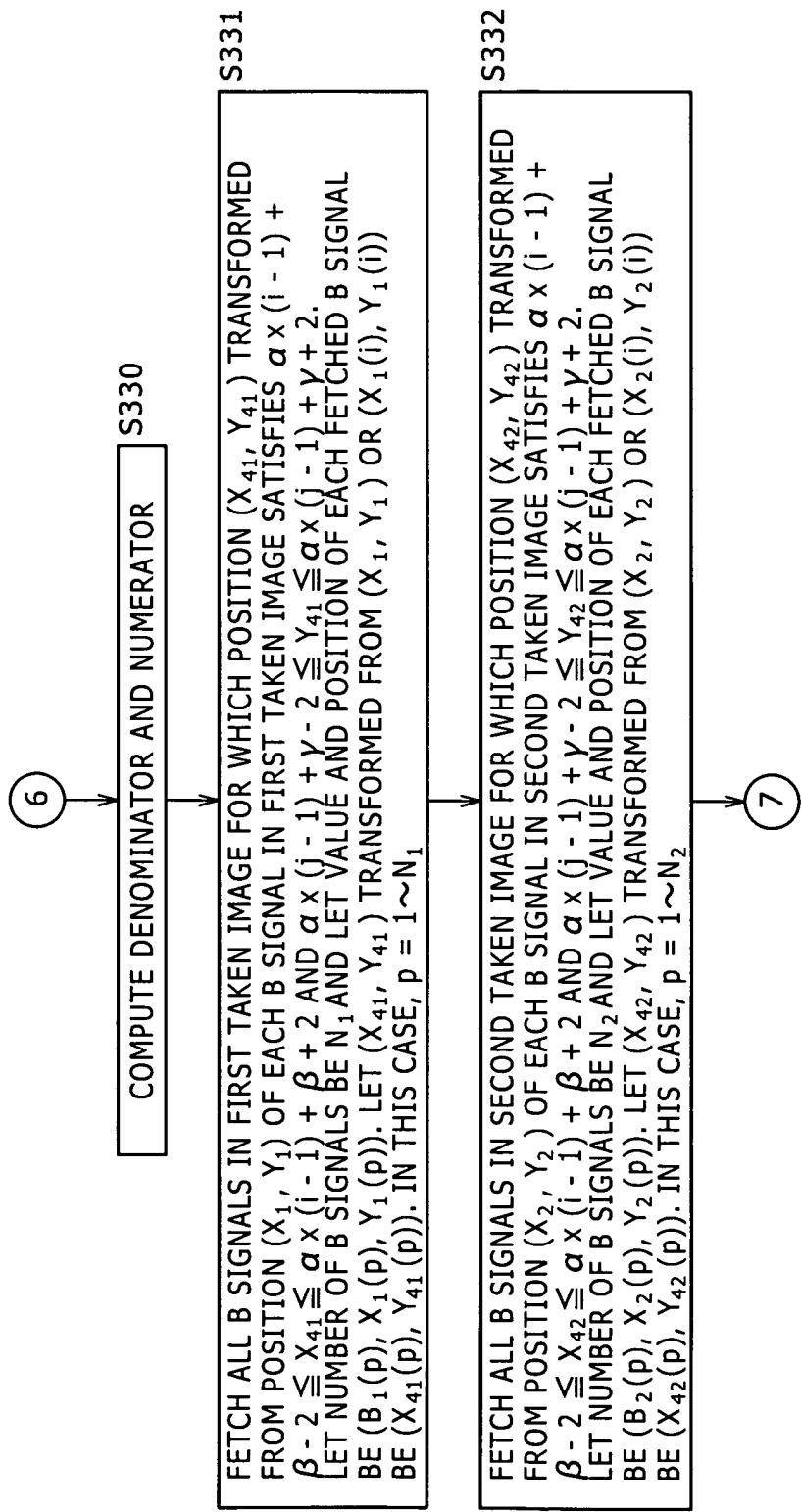
# F I G . 3 5

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S05P1497



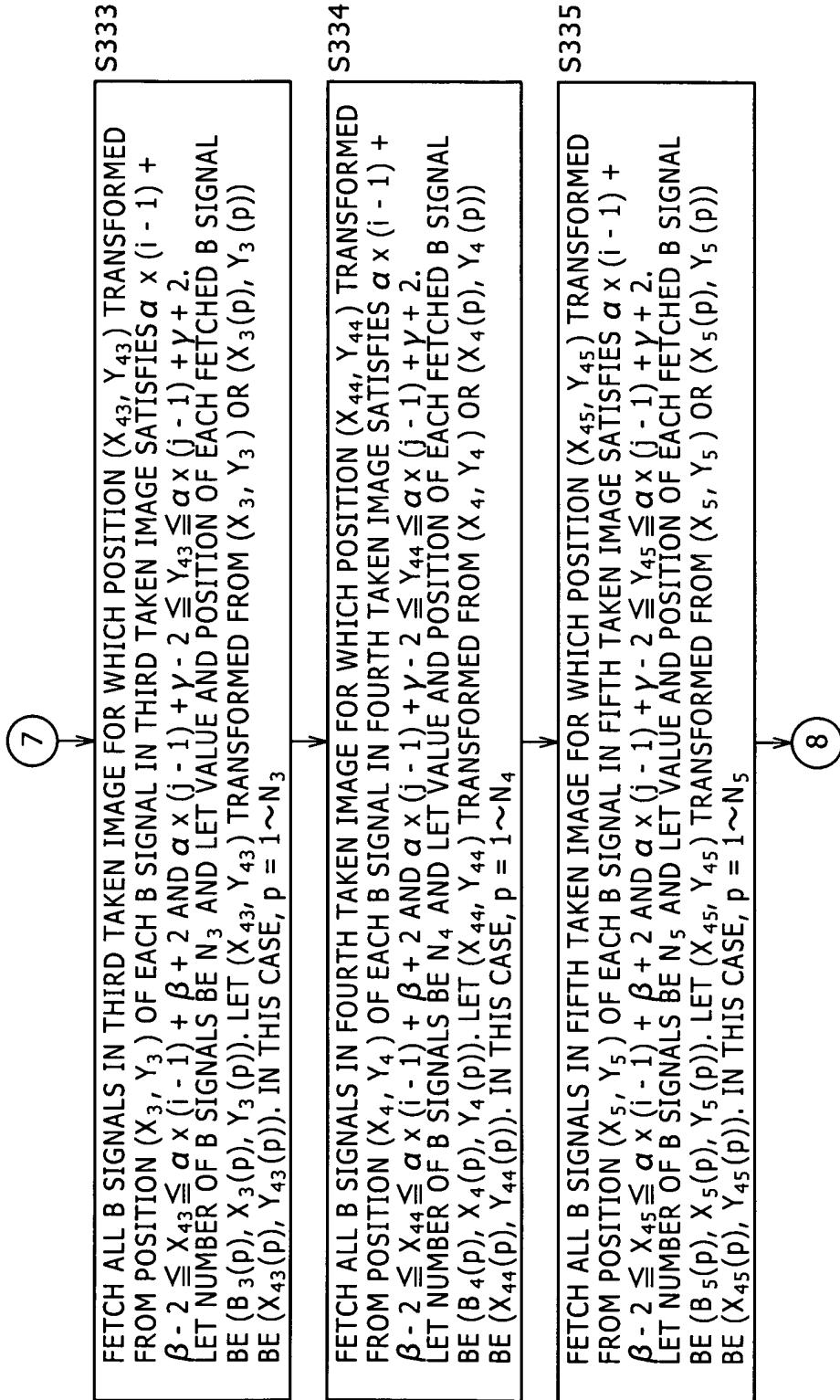
# FIG . 3 6



# F I G . 3 7

S05P1497

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# F I G . 3 8

8

S336

FETCH ALL B SIGNALS IN SIXTH TAKEN IMAGE FOR WHICH POSITION  $(X_{46}, Y_{46})$  TRANSFORMED FROM POSITION  $(X_6, Y_6)$  OF EACH B SIGNAL IN SIXTH TAKEN IMAGE SATISFIES  $\alpha \times (i - 1) + \beta - 2 \leq X_{46} \leq \alpha \times (i - 1) + \beta + 2$  AND  $\alpha \times (j - 1) + \gamma - 2 \leq Y_{46} \leq \alpha \times (j - 1) + \gamma + 2$ .  
 LET NUMBER OF B SIGNALS BE  $N_6$  AND POSITION OF EACH FETCHED B SIGNAL BE  $(B_6(p), X_6(p), Y_6(p))$ . LET  $(X_{46}, Y_{46})$  TRANSFORMED FROM  $(X_6, Y_6)$  OR  $(X_6(p), Y_6(p))$  BE  $(X_{46}(p), Y_{46}(p))$ . IN THIS CASE,  $p = 1 \sim N_6$

S337

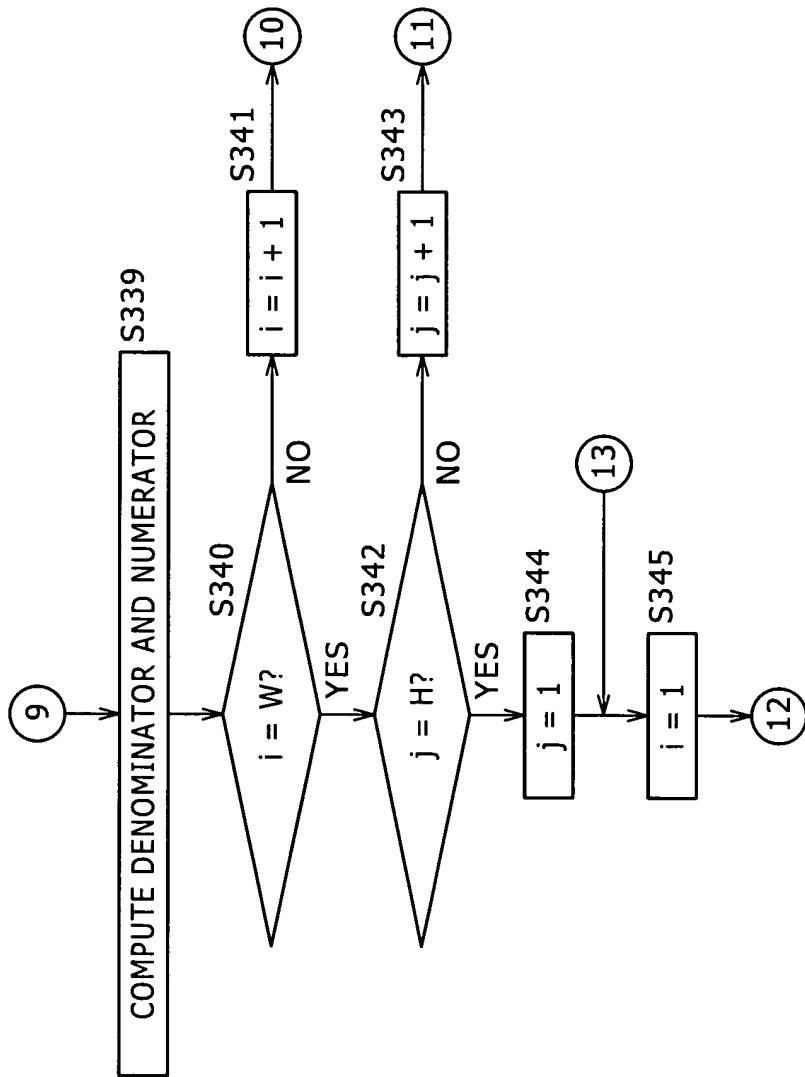
FETCH ALL B SIGNALS IN SEVENTH TAKEN IMAGE FOR WHICH POSITION  $(X_{47}, Y_{47})$  TRANSFORMED FROM POSITION  $(X_7, Y_7)$  OF EACH B SIGNAL IN SEVENTH TAKEN IMAGE SATISFIES  $\alpha \times (i - 1) + \beta - 2 \leq X_{47} \leq \alpha \times (i - 1) + \beta + 2$  AND  $\alpha \times (j - 1) + \gamma - 2 \leq Y_{47} \leq \alpha \times (j - 1) + \gamma + 2$ .  
 LET NUMBER OF B SIGNALS BE  $N_7$ , AND POSITION OF EACH FETCHED B SIGNAL BE  $(B_7(p), X_7(p), Y_7(p))$ . LET  $(X_{47}, Y_{47})$  TRANSFORMED FROM  $(X_7, Y_7)$  OR  $(X_7(p), Y_7(p))$  BE  $(X_{47}(p), Y_{47}(p))$ . IN THIS CASE,  $p = 1 \sim N_7$

S338

FETCH ALL B SIGNALS IN EIGHTH TAKEN IMAGE FOR WHICH POSITION  $(X_{48}, Y_{48})$  TRANSFORMED FROM POSITION  $(X_8, Y_8)$  OF EACH B SIGNAL IN EIGHTH TAKEN IMAGE SATISFIES  $\alpha \times (i - 1) + \beta - 2 \leq X_{48} \leq \alpha \times (i - 1) + \beta + 2$  AND  $\alpha \times (j - 1) + \gamma - 2 \leq Y_{48} \leq \alpha \times (j - 1) + \gamma + 2$ .  
 LET NUMBER OF B SIGNALS BE  $N_8$  AND POSITION OF EACH FETCHED B SIGNAL BE  $(B_8(p), X_8(p), Y_8(p))$ . LET  $(X_{48}, Y_{48})$  TRANSFORMED FROM  $(X_8, Y_8)$  OR  $(X_8(p), Y_8(p))$  BE  $(X_{48}(p), Y_{48}(p))$ . IN THIS CASE,  $p = 1 \sim N_8$

9

FIG. 39



# FIG . 4 0

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S05P1497

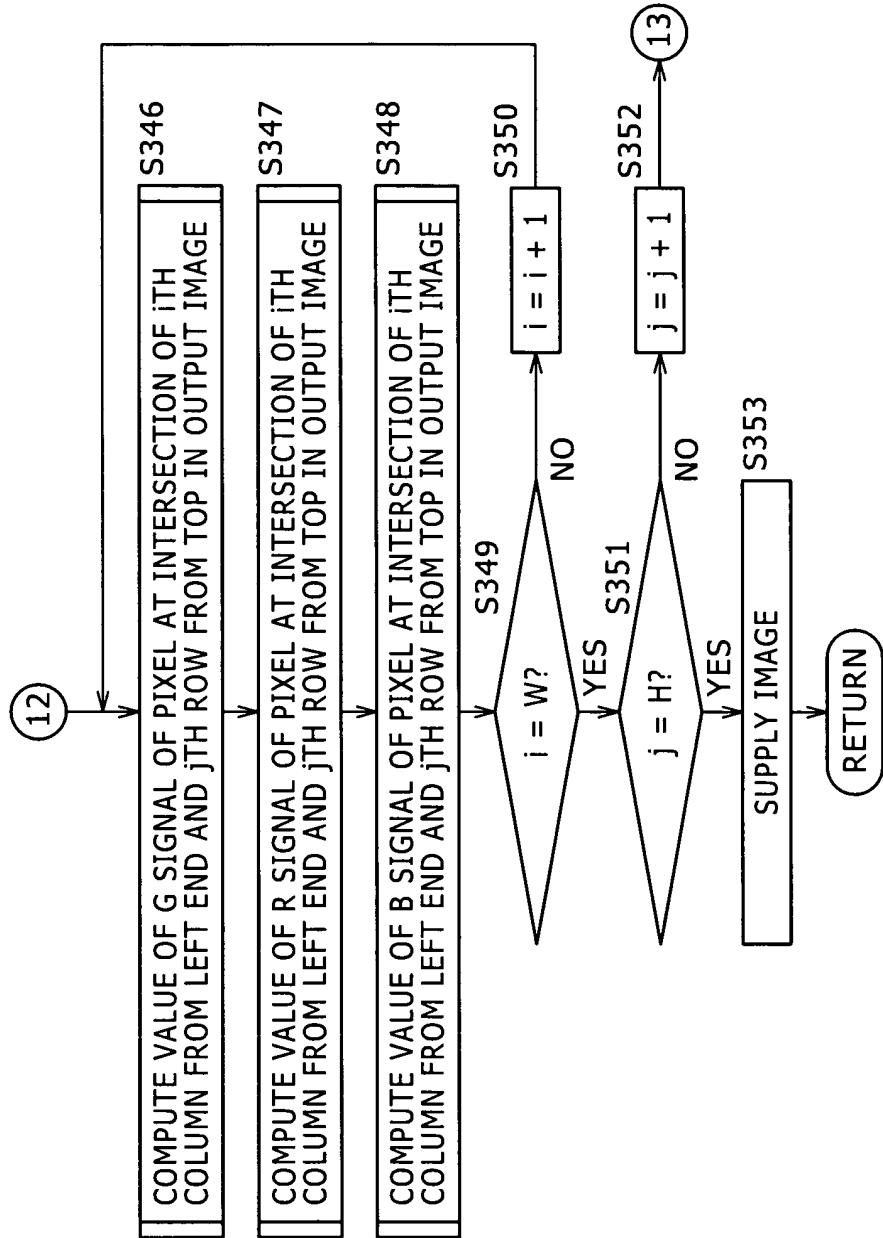
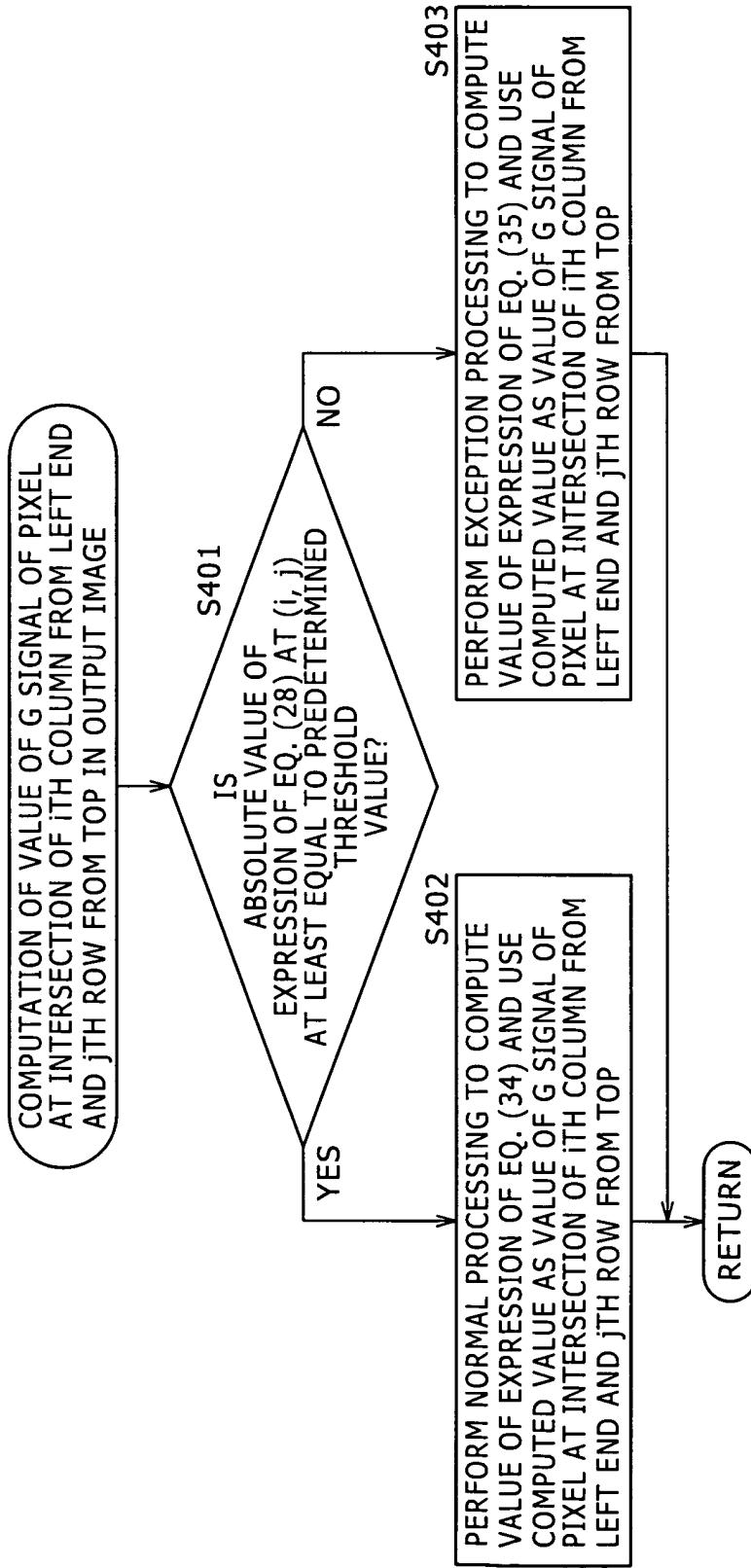


FIG. 41



## FIG . 4 2

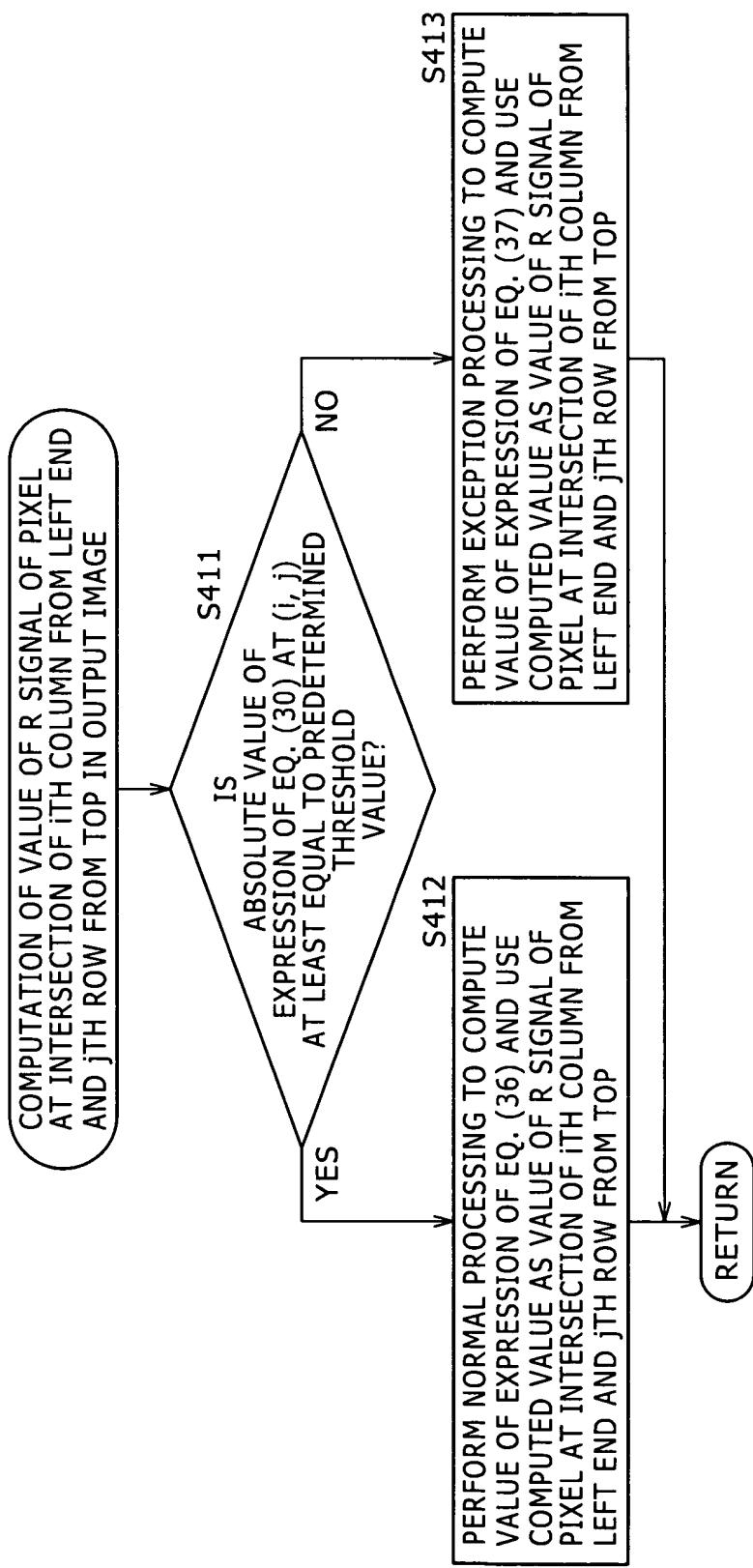


FIG. 43

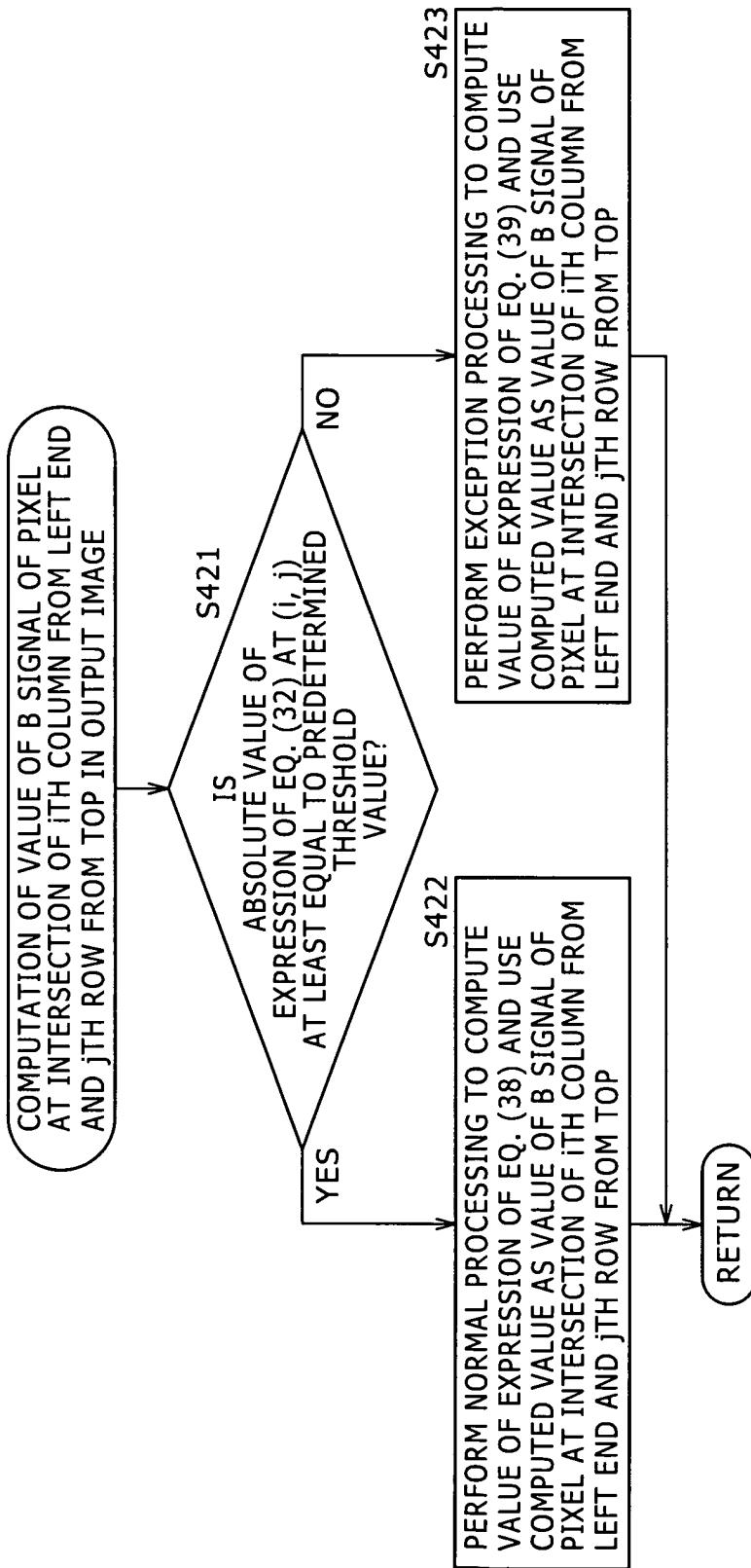


FIG. 44

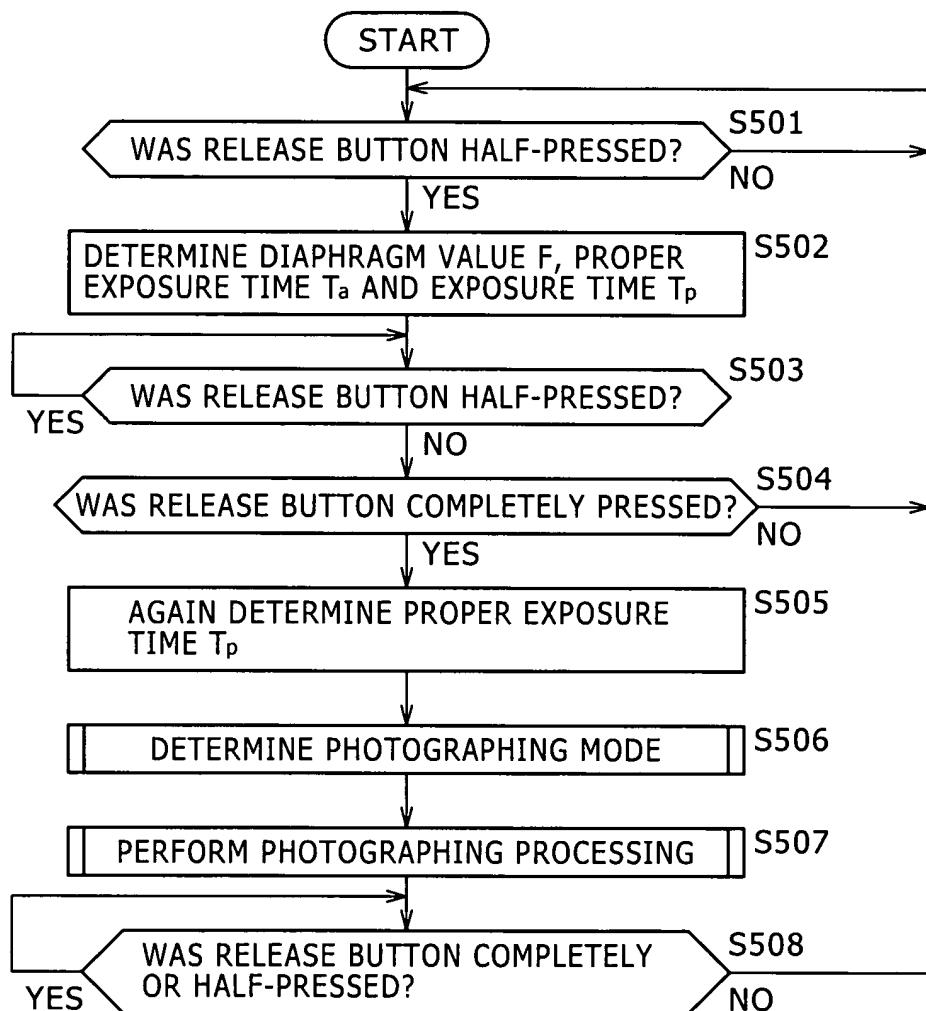
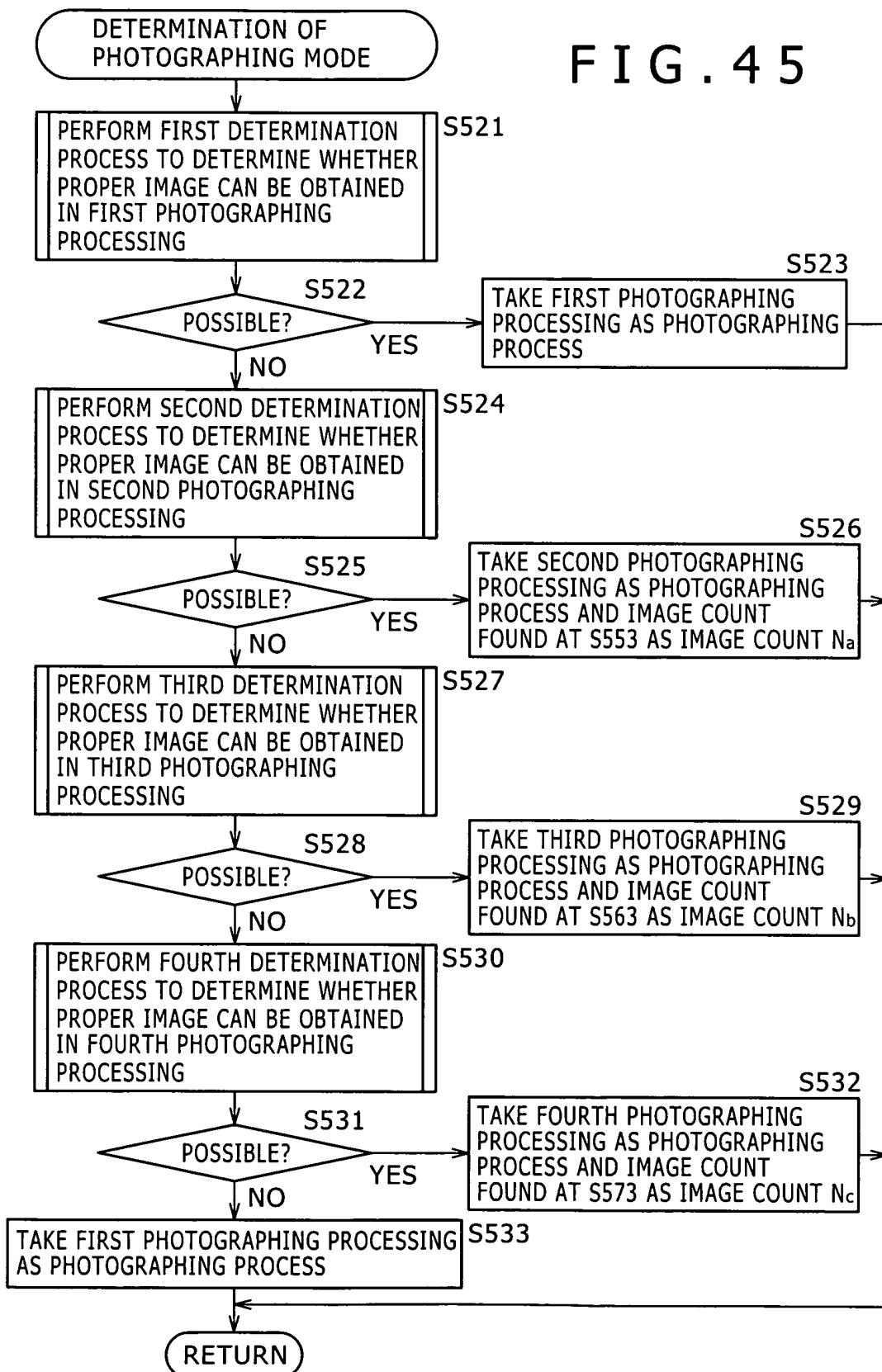


FIG. 45



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FIG. 4 6

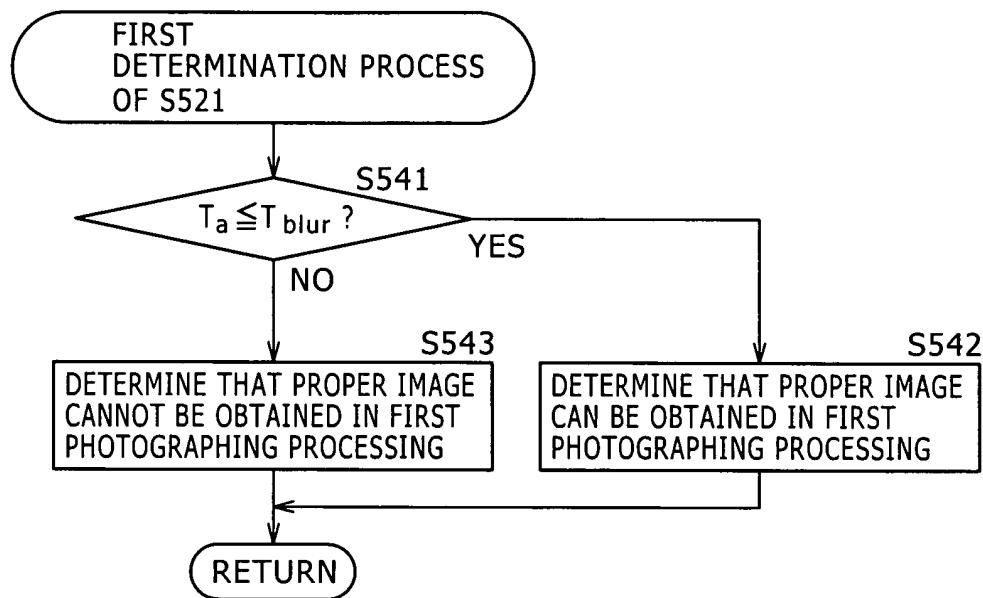
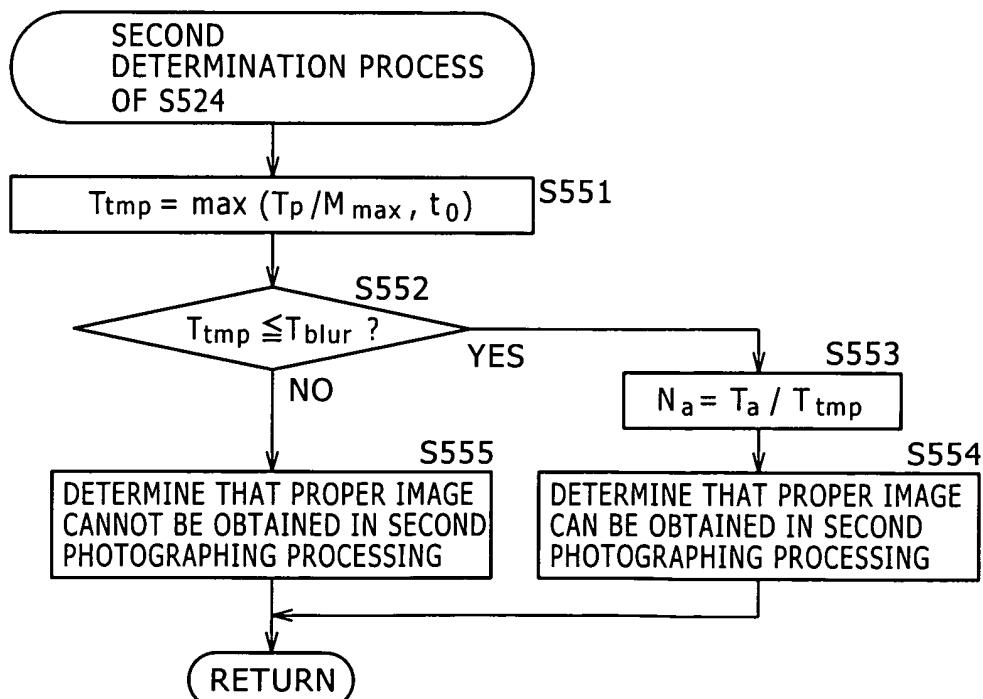


FIG. 4 7



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FIG. 48

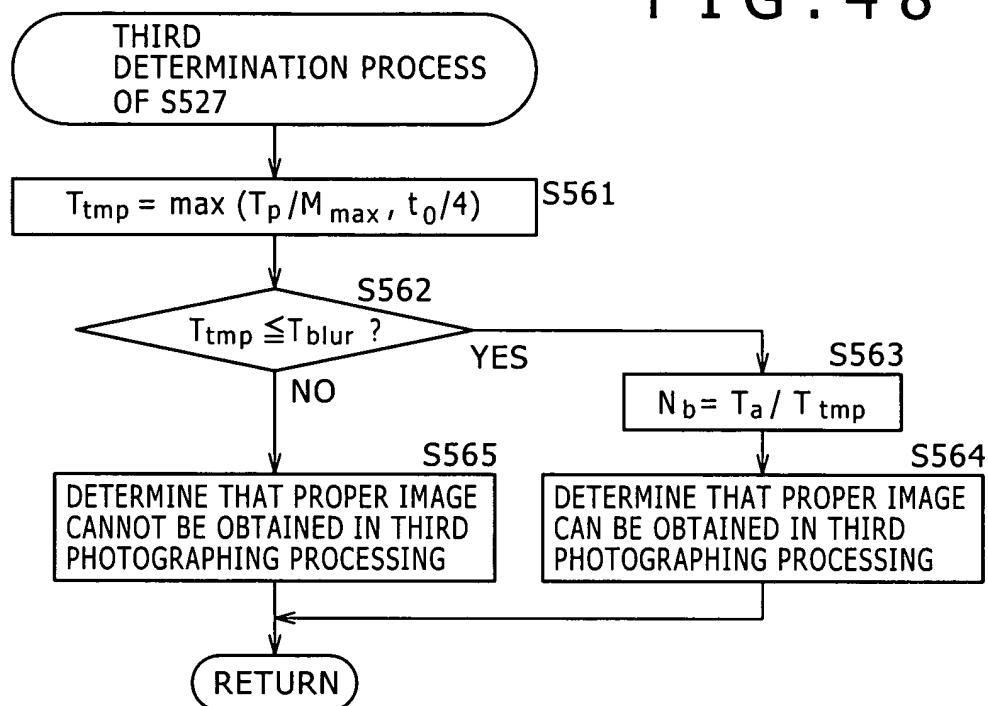
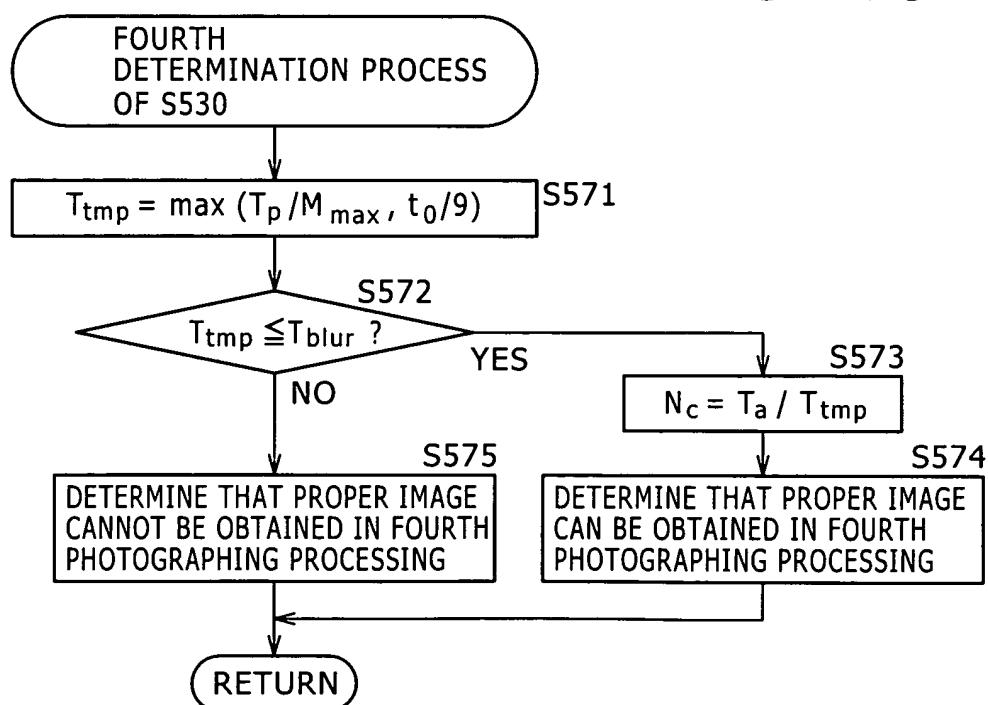


FIG. 49



**FIG . 50**

